

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

Academic Year 2017-18
 Total Hours Engaged: 50 Hours

Visiting Faculty Session Details for the Academic Year 2017-2018

Sl. No	Name of the Industrial Expert	Company/ Organization	Designation	Topic/ Subject	Contribution to Curriculum	Semester	Hours engaged	Date
1	Mr. Sunder Murthy	LS Control Systems	Proprietor	ARM Cortex M4	Delivered Theoretical session for the subject microcontrollers	VI	3	13-04-2018
2	Ms Dhana Selvi D	Ada, Bangalore	Project Engineer	555 Timer and its applications, ELD 1502 & ICL8038	Delivered Theoretical session for the subject Linear Integrated Circuits	IV	2	20-04-2018
3	Mr. Shashikanth Patil	Wipro Technology	Senior Project Engineer	FPGA Implementation	Delivered Theoretical session for the subject system design using HDL	IV	2	16-04-2018
4	Mr. Shivananda Koteswar	Media Tek	General Manager	Digital Signal Processing	Delivered Theoretical session for the subject Digital signal Processing	IV	1	09-04-2018
5	Mr. Nageswararao P, Mr. Arijit Das	BEL, Bangalore	Deputy manager & Deputy Engineer	Microwave active devices	Delivered Theoretical session for the subject Microwave active devices	VII	2	17-04-2018
6	Dr. Vishwas Lakkndi	Smarten Spaces	Principal architect	Building the internet of	Delivered a technical talk	VI	2	21-04-2018



NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Ref. No.: NHCE/OFFER/28/2018

April 13, 2018

Mr. L Sunder Murthy
No.20, Gangamma Layout
Jalahalli Post,
Bangalore - 560013

Dear, Mr. L Sunder,

Congratulations! We are pleased to appoint you as an **Adjunct Faculty** in the **Department of Electronics and Communication Engineering** in **New Horizon College of Engineering** for the academic year **2017-18**. **New Horizon College of Engineering** is a unit of **New Horizon Educational Institution**, founded in 1970 to provide quality education.

- The subject allotted to you is **Embedded System Design (Arm Cortex M4)**.

Adjunct faculty appointments are temporary in nature and are usually made for one year. You may be considered for reappointment in accordance with existing policy. The Institution reserves the right to reschedule or reassign the teaching responsibilities for this appointment.

Kindly acknowledge the receipt of this offer letter and also the acceptance of the offer.

We welcome you to New Horizon family.

Head - Human Resources

Accepted the offer as per the terms discussed.

Signature:

Date: 05.05.2018

NEW HORIZON COLLEGE OF ENGINEERING
Department of Electronics and Communication Engineering

5.4.2018

EXPERT LECTURE

The ECE students are hereby informed that an expert lecture is scheduled on

“ARM CORTEX M4”

(EMBEDDED SYSTEM DESIGN)

on 11.04.2018

By

L Sunder Murthy

Timing schedule is as follows

S. No	Timings	Semester
1	9.00 AM - 12.00 AM	6-A and B

Respective subject teachers are hereby informed to be present in MBA Seminar Hall during the schedule.

Note: Interested Faculty members are invited to attend the same (without affecting regular classes)

Venue: MBA Seminar Hall

Nayana G H 6/4/18
Expert Lecture Faculty in Charge



HOD ECE

06.04.18

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Department of Electronics and Communication Engineering

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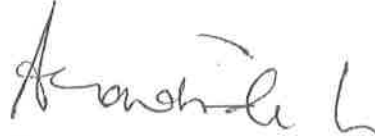
S. No	Timings	Semester
1	9.00 AM - 12.00 AM	6-A and B

Respective subject teachers are hereby informed to be present
in MBA Seminar Hall during the schedule.

Note: Interested Faculty members are invited to attend the
same (without affecting regular classes)

Venue: MBA Seminar Hall

Nayana G H 6/4/18
Expert Lecture Faculty in Charge


HOD ECE

06.04.18

Personal Profile

Name: L Sunder Murthy,

BE, Electrical and Electronics Engineer passed out in year 1991 from Govt College of Engineering Salem, University of Madras

Having wide experience for almost 26 years in the field of electrical and electronics,

Started L S Control Systems, Proprietorship Company in the year 2000, in Bangalore.

At LS controls systems we are specialized in the manufacturing testing equipment's for Energy Meters and protective relays,

We have developed complete line of Automated Test equipment's to test energy meters as per the Indian standard requirement, some of the equipment's are import substitute,

We were the first in India to develop tamper simulator to Test Anti Tamper energy meters,

As a part of Smart city project, we are developing products based on IOT,

We have in house R&D center, software development team, where we develop Products based on Digital signal processors,

We have established clear and defined process in our factory to ensure quality and timely delivery of products.

Reg. Address:
No.211, Bangalore Layout
Kalahalli post, Bangalore-560 013

Office Address:
No. 56/57, 8th Cross 5th Cross, Ekappa Layout
Ganapathi Nagar, Peenya Industrial Area 3rd Phase, Bangalore-560058
Mob : +91 94480 84877 : E-Mail : lscontrol@lscsystems.com



Embedded System Design

NEW HORIZON COLLEGE OF ENGINEERING DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING VI Sem "A" Sec

Sl.No	USN	NAME	Stream	SIGN
1	1NH14EC019	Bharath P M (Re-Joinee)	Exe	BS
2	1NH14EC061	K S DivyaTej (Re-Joinee)	Exe	
3	1NH14EC737	Abhishek Reddy V (Re-Joinee)	EXE	Abhishek V
4	1NH14EC748	Narendra Kumar U (Re-Joinee)	EXE	Narendra Kumar U
5	1NH15EC001	Vinay Kumar Reddy	Prof	Vinay Reddy
6	1NH15EC018	Deexith S	Prof	Deexith S
7	1NH15EC019	Denzel Abraham George	Prof	
8	1NH15EC022	Greeshma. R	Prof	Greeshma R
9	1NH15EC030	Janardhan.S.P	Glob	
10	1NH15EC031	Jayanth M K	Prof	Jayanth M K
11	1NH15EC036	Karthik R	Prof	Karthik R
12	1NH15EC040	Kesav. S	Prof	Kesav S
13	1NH15EC045	Manikanta.K	Prof	Manikanta K
14	1NH15EC047	Mari Setti Venkata Ramakrishna	Prof	Mari Setti Venkata Ramakrishna
15	1NH15EC048	Megha.D.R	Prof	Megha D.R
16	1NH15EC062	Nikhil Riyaz	Prof	
17	1NH15EC063	Nishant S	Prof	
18	1NH15EC065	Obili Srinidhi	Prof	Obili Srinidhi
19	1NH15EC066	Pamisetty Udayabhanu	Prof	Pamisetty Udayabhanu
20	1NH15EC076	Rachitha.M.R	Prof	Rachitha M.R
21	1NH15EC078	Radhika.B	Prof	Radhika B
22	1NH15EC079	Riya Dey	Prof	Riya Dey
23	1NH15EC083	S P Rahul Kumar	Prof	
24	1NH15EC088	Saleh Junaid Ahmed	Prof	
25	1NH15EC100	Shruthi Rajamani	Glob	
26	1NH15EC105	Shyla Shree.R	Prof	Shyla
27	1NH15EC106	Siddharh P	Prof	
28	1NH15EC112	SREE RENUKAAKSHITHA	EXE	
29	1NH15EC114	Sumanth.R	Prof	Sumanth R
30	1NH15EC116	Surendra Kumar	Glob	
31	1NH15EC125	Veda.J	Prof	Veda J

1NH15EC120 TRIBHUVAN-L

Glob

1NH15EC022 AKSHAY Reddy

Prof

1NH14EC726 P. Likith chowdary

EXE

32	1NH15EC126	Vidhut Sharma	Prof	
33	1NH15EC127	Virender Singh	Glob	<u>Virender</u>
34	1NH15EC129	Yakshika.A	Prof	<u>A. Gms.</u>
35	1NH15EC131	S Reshma	Prof	
36	1NH15EC406	Gayathri V (Re-Joinee)	EXE	
37	1NH15EC413	Pavana M (Re-Joinee)	EXE	<u>Pavana</u>
38	1NH15EC423	Vinay M Sudhakar (Re-Joinee)	Exe	<u>Vinay</u>
39	1NH15EC430	Niveditha V (Rejoinee)	EXE	<u>Niveditha</u>
40	1NH15EC705	Chandana M	Prof	<u>Chandana</u>
41	1NH15EC709	Goutham R	Prof	
42	1NH15EC719	Nirmal Anand	Glob	
43	1NH15EC727	R. Hari Raj	Prof	
44	1NH15EC728	Raahul John Alex	Glob	
45	1NH15EC732	Ramya G	Prof	<u>Ramya G</u>
46	1NH15EC734	Rashmi.S	Prof	<u>Rashmi S</u>
47	1NH15EC738	Rushika Ujjwal	Prof	<u>Rushika</u>
48	1NH15EC741	Sanjana Ranjan	Glob	
49	1NH15EC748	Shuvam Pal	Prof	
50	1NH15EC752	Suraj Kumar Sharma	Prof	<u>Suraj</u>
51	1NH15EC754	Syed Saqlain Ahmed	Glob	
52	1NH15EC756	Venkatesh T	Glob	<u>Venkatesh</u>
53	1NH16EC400	Chethan B R	Prof	<u>Chethan</u>
54	1NH16EC402	Harsha Vardhan R	EXE	<u>Harsha</u>
55	1NH16EC404	Hemavathi S	Prof	<u>Hemavathi</u>
56	1NH16EC405	Kavyashree M	Prof	<u>Kavyashree</u>
57	1NH16EC406	Kushal D Pravarda	Glob	<u>Kushal</u>
58	1NH16EC409	LOKESHARAO V	Exe	<u>LOKESHARAO</u>
59	1NH16EC410	M. Mrinal	Prof	<u>M. Mrinal</u>
60	1NH16EC414	Muralidharan E	Prof	
61	1NH16EC416	Naresh Babu	Prof	<u>Naresh</u>
62	1NH16EC421	Rakshitha N	Exe	<u>Rakshitha</u>
63	1NH16EC429	Ullas M S	Exe	
64	1NH16EC431	Aravind K	EXE	<u>Aravind</u>

65 1NH16EC407 LAVANYA C.Y

Glob

Lavanya

66 1NH16EC424 ROHIT. R

EXE

Rohit

67 1NH16EC430 Vijaykumar. Y.V

Prof.

Vijaykumar

68 1NH15EC031 Jayanth M.K

Prof

Jayanth

69 1NH15EC045 Manikanta. K

Prof:

Manikanta

Embedded System Design

VI Sem "B" Sec

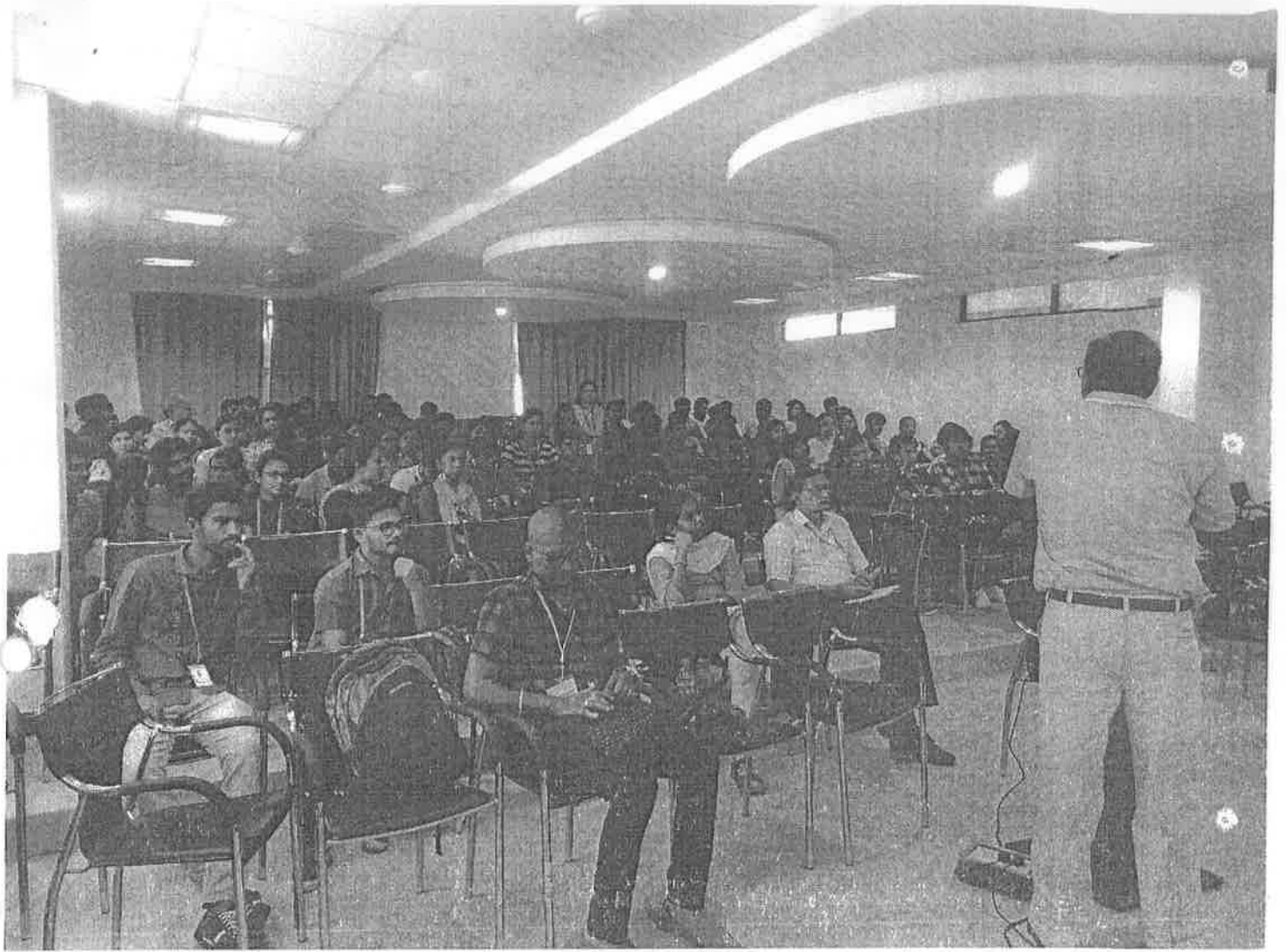
ECE62

Sl.No	USN	NAME	Stream	SIGN
1	1NH13EC138	D Ramya	EXE	<i>Ramya</i>
2	1NH13EC729	Mohammed Sabah . M (Re-Joinee)	EXE	<i>Mohammed Sabah</i>
3	1NH14EC015	Amudha G (Re-Joinee)	EXE	
4	1NH14EC033	D Subba Reddy	EXE	
5	1NH14EC037	Geetha M	EXE	<i>Geetha</i>
6	1NH14EC132	Srustik Subhash (Re-joinee)	EXE	<i>Srustik</i>
7	1NH14EC147	Yerrabapu Rohit Reddy (Re-joinee)	EXE	<i>Yerrabapu Rohit Reddy</i>
8	1NH14EC722	Nishanth Reddy K (Re-Joinee)	EXE	
9	1NH14EC723	Nithya V (Re-Joinee)	EXE	<i>Nithya</i>
10	1NH15EC002	Abhuri Greeshma	EXE	<i>Greeshma</i>
11	1NH15EC003	B Achal	EXE	<i>Achal</i>
12	1NH15EC004	Akash Mallappa Mampur	EXE	<i>Akash</i>
13	1NH15EC005	Akhil Chowdary. M	EXE	<i>Akhil</i>
14	1NH15EC006	Akshitha.KS	EXE	<i>Akshitha KS</i>
15	1NH15EC009	Anusha M	EXE	<i>Anusha</i>
16	1NH15EC010	Aparna.M	EXE	<i>Aparna</i>
17	1NH15EC011	Bhavana Savanth	EXE	
18	1NH15EC012	Bujja Ajay	EXE	<i>B. Ajay</i>
19	1NH15EC013	Chandini C	EXE	<i>Chandini</i>
20	1NH15EC014	Chandra Shekhar.K.R	EXE	<i>Chandra</i>
21	1NH15EC016	Deepak S	EXE	<i>Deepak</i>
22	1NH15EC017	Deepika.S	EXE	<i>Deepika</i>
23	1NH15EC023	Gurushree Bhat U	EXE	<i>Gurushree</i>
24	1NH15EC025	Harshitha J R	EXE	<i>Harshitha</i>
25	1NH15EC026	Harshitha N	EXE	<i>Harshitha</i>
26	1NH15EC027	Hemanth Kathick R	EXE	<i>Hemanth</i>
27	1NH15EC028	Hemanth Kumar.R	EXE	<i>Hemanth</i>
28	1NH15EC029	Irfan	EXE	<i>Irfan</i>
29	1NH15EC032	Jayanth S	EXE	<i>Jayanth</i>
30	1NH15EC033	Jitin Jain Mathew	EXE	<i>Jitin</i>

31	1NH15EC034	K B Hithesh	EXE	K B Hithesh
32	1NH15EC035	K.R.Amrutha	EXE	K.R.Amrutha
33	1NH15EC037	Karthik.V	EXE	King
34	1NH15EC038	Kavya.D.R	EXE	Kavya.D.R
35	1NH15EC039	Keerthi.U.M	EXE	Keerthi U.M
36	1NH15EC043	Laxmi Sah	EXE	Laxmi Sah
37	1NH15EC046	Manamohan	EXE	MA
38	1NH15EC049	Mithun.V	EXE	Mithun
39	1NH15EC050	Mohammed Musaveer	EXE	Mohammed Musaveer
40	1NH15EC051	Mohammed Shabaz	EXE	Shabaz
41	1NH15EC052	Monika Reddy	EXE	Monika Reddy
42	1NH15EC053	Monisha.M	EXE	Monisha.M
43	1NH15EC054	Mukesh	EXE	Mukesh
44	1NH15EC056	Nagarjun K S	EXE	Nagarjun
45	1NH15EC057	Nalini.K	EXE	Nalini
46	1NH15EC058	Priyanka Nallagouni	EXE	Priyanka
47	1NH15EC060	Naveen.K.R	EXE	Naveen
48	1NH15EC061	Naveen.P	EXE	Naveen P
49	1NH15EC070	Venkata Sai ganesh	EXE	Venkata Sai ganesh
50	1NH15EC071	Preeti .K.Mehtry	EXE	Preeti
51	1NH15EC073	Punarva.A	EXE	Punarva
52	1NH15EC077	Radhakrishna.C	EXE	Radhakrishna
53	1NH15EC081	Rukmini.N	EXE	Rukmini
54	1NH15EC085	Saahil Rai	EXE	Saahil
55	1NH15EC086	Sachin Yadav	EXE	Sachin
56	1NH15EC089	Samarpan Chakraborty	EXE	Samarpan
57	1NH15EC102	Shubha.A	EXE	Shubha
58	1NH15EC113	Subramanaya Ganesh	EXE	Subramanaya
59	1NH15EC117	Swathi.R	EXE	Swathi
60	1NH15EC121	Tirumala Satheesh Himakeerthi	EXE	T.S.Himakeerthi
61	1NH15EC132	Deepti S	EXE	Deepti
62	1NH15EC135	Archana M	EXE	Archana
63	1NH15EC435	Thyagaraj M (Re-joiner)	EXE	Thyagaraj
64	1NH15EC701	Abhishek V P	EXE	Abhishek
65	1NH15EC703	Ashwin S	EXE	Ashwin

66 1NH15EC724 PRASANNA KUMAR D EXE Prasanna Kd

66	1NH15EC707	Deepak Tomslee	EXE	<i>Deepak</i>
67	1NH15EC714	Jishma Asmi. V	EXE	<i>Jishma</i>
68	1NH15EC724	Prasanna Kumar.D	EXE	<i>Prasanna Kd</i>
69	1NH15EC755	Syed Zahid Ulla	EXE	<i>Zahid</i>
70	1NH16EC401	Dilip Kumar R	EXE	<i>Dilip</i>
71	1NH16EC411	Madhavi Irranna Sajjan	EXE	<i>Madhavi</i>
72	1NH16EC412	Mohammed Faizulla D K	EXE	<i>Mohammed</i>
73	1NH16EC413	Mohan Kumar V	EXE	<i>Mohan</i>
74	1NH16EC417	Padmini M E	EXE	<i>Padmini</i>
75	1NH16EC419	Praveenkumar R Jadhav	EXE	<i>Praveen</i>
76	1NH16EC420	Priyanka P	EXE	<i>Priyanka</i>
77	1NH16EC423	Ramitha B	EXE	<i>Ramitha</i>
78	1NH16EC426	Sachin K B	EXE	<i>Sachin</i>
79	1NH16EC427	Shashikumar M R	EXE	<i>Shashikumar</i>
80	1NH16EC428	Sowmya P	EXE	<i>Sowmya P</i>
81	1NH16EC415	Namitha Reddy-V.	EXE	<i>Namitha Reddy</i>
82	1NH15EC414	Harsha. E	EXE	<i>Harsha</i>



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EMBEDDED System

The guest lecture was delivered by L Sunder Murthy on various industrial aspects in connection with Embedded system design.

During his talk, he focussed on three topics (1) Embedded systems for monitoring and control (2) Embedded system Design for developers (3) Embedded design for decision makers.

Focus on innovation, not implementation

We likely spend too much of our time supporting old designs instead of innovating on new features, its time to improve our approach.

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— He explained about the characteristics and quality attributes of the Embedded systems — He talked about ARM (Advanced Risc Machine) about the Harvard and Von Neumann architectures

— He, then focussed on the trends in the Embedded Industry.

Processor trends in the Embedded systems include the performance enhancements offered by the general computing processors like x86, P1, PII..., Celeron, Celerino and Core 2 duo. RISC and execution pipelining, contributed a lot to



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Department of Electronics and Communication Engineering

20.04.2018

EXPERT LECTURE

The ECE students are hereby informed that **Expert Lecture** is scheduled
on

“555 timer and its Applications, ALD1502 and ICL8038”

On 21.04.2018.

By

Ms Dhanaselvi D

Project Engineer, ADA, Bangalore

Timing schedule is as follows

S. No	Timings	Semester
1	2:30-4:30	4 th (A , B & C)

Respective subject teachers are hereby informed to be present in the Seminar Hall during the schedule.

Note: All Faculty members are invited to attend the same (without affecting regular classes)

Venue: Chanakya Seminar hall

Sudha D. Naidu
Expert Lecture Faculty Incharge

Arun K
HoD - ECE

PERSONAL DATA

Name : Dhanaselvi D.
Designation : Project Engineer
Organisation : ADA
Email : dhanselvi1979@gmail.com
Mobile No : 9535664773



Education:

- Completed M.E in Embedded System Design from Anna University, Coimbatore in 2011.
- Completed B.E in Electronics & Communication from Anna University, Vellore in 2001.

Professional Details

- 14 years of experience in Avionics, Automotive and Medical Equipment software / Design, Development and verification.
- A proactive leader with abilities in training and motivating cross cultural teams.
- Experienced in ISO-9001-2000 Co-ordination and conduct audit on the industrial training.
- Experienced in corporate training conducted for small scale industries and outside academic Institution.
- Experience in DO-178B Guidelines and DOD-2167a Software Testing Life Cycle of Iterative V-Model for avionics S/W of level A, B & C.
- Experience in H/W - S/W Integration Testing and S/W - S/W Integration Testing, Unit level testing, MBSE using LDRA & Ada Multi and IBM Rational Rhapsody, Cameo System Model & No Magic.
- Experience in DO-254 Standard and prepared Guideline for Development Life Cycle of FPGA based design and formally released to DRDO.
- Worked on configuration management IBM Rational clear case and GIT
- Experience in problem reporting and analysis with tool exposure on Mentor Graphics Questa Prime, Xilinx.
- Experience in Weapon Management System (SIB & PIB), Ghatak, UPIC, ASA-ARU (LRU s) and truck EDC-7 and EDC-17 of Korean ECU s.
- Exposure to FPGA Virtex-5 and Artex-7.

4/28/2018

Gmail - Regarding expert lecture



Sachin V <sachuv91@gmail.com>

Regarding expert lecture

7 messages

Sachin V <sachuv91@gmail.com>
To: dhanaselvi@jetmail.ada.gov.in

Tue, Apr 3, 2018 at 1:49 PM

Hi,

As discussed, our HOD has agreed to keep the expert lecture on 21st of this month at 2:30 to 4:30. We require your CV and photo for further processing.

Regards,
Sachin

Dhanaselvi D <dhanaselvi@jetmail.ada.gov.in>
To: Sachin V <sachuv91@gmail.com>

Tue, Apr 10, 2018 at 4:43 PM

Dear Sachin,

I have attached my profile.

Regards,

D.Selvi

From: Sachin V [mailto:sachuv91@gmail.com]
Sent: Tuesday, April 03, 2018 1:50 PM
To: dhanaselvi@jetmail.ada.gov.in
Subject: Regarding expert lecture

[Quoted text hidden]

2 attachments



IMG_0010.jpg
28K

Selvi.pdf
82K

Sachin V <sachuv91@gmail.com>
To: Dhanaselvi D <dhanaselvi@jetmail.ada.gov.in>

Tue, Apr 10, 2018 at 5:05 PM

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
IV Sem "A" Sec

SL.No	USN	NAME	
1	INH15EC015	DEBBRAT MAHAPATRA	<i>Debb</i>
2	INH16EC001	A M AMARJITH	
3	INH16EC002	ABHISHEK KUMAR DESHETTI	<i>Abhis</i>
4	INH16EC003	ADITYA C	
5	INH16EC004	AFZAL HUSSAIN	
6	INH16EC005	AKHIL JOSEF	
7	INH16EC006	AKHILESH VARMA KALIDINDI	<i>Aksh</i>
8	INH16EC007	AKSHAY RAO	<i>Aksh</i>
9	INH16EC008	ANMOL KUMAR	<i>Anmol</i>
10	INH16EC009	ANOOP.A	
11	INH16EC010	ANUSHA H N	
12	INH16EC011	ARUN.P	
13	INH16EC012	ATHIRA AJAYA KUMAR KULLULLY	
14	INH16EC013	YUGANDHAR REDDY	<i>Yug</i>
15	INH16EC014	B SRIKANTH REDDY	<i>B Sri</i>
16	INH16EC015	BHASKAR CHOUDHURY	
17	INH16EC016	BIPIN DIXIT.H	
18	INH16EC017	KIRAN C A	<i>Kiran</i>
19	INH16EC018	ARUNA C	
20	INH16EC019	C.LEHARIKA	
21	INH16EC020	CETHAN S	
22	INH16EC022	DARSHAN RAJ	
23	INH16EC023	DEEPAK KU. PRADHAN	
24	INH16EC024	DEEPTHI R	
25	INH16EC025	DENNIS VINCENT PAULRAJ	
26	INH16EC026	DUDEKUL AKHASIM	<i>Akhasim</i>
27	INH16EC027	ELDHO JOSE	
28	INH16EC028	ELLINKI JAHNAVI	<i>Jahnavi</i>
29	INH16EC029	VICTOR ABHILASH	<i>Victor</i>
30	INH16EC030	G AVINASH	<i>G. Avinash</i>
31	INH16EC031	GIRISH JATTU GOUDA	<i>Girish</i>
32	INH16EC032	HARI PRASAD.R	<i>Hary</i>
33	INH16EC033	HARSH SRIVASTAVA	
34	INH16EC034	JAGADEESH.D	<i>Jagadeesh</i>
35	INH16EC035	JANANI.B.R	<i>Janani</i>
36	INH16EC036	GIRIVARDHAN K	
37	INH16EC037	KALAMADI SREELEKHA	<i>Sreelekh</i>
38	INH16EC039	KIRAN N	
39	INH16EC040	KISHORE N	
40	INH16EC041	K. VENKATA MOUNISH REDDY	
41	INH16EC042	KORVI CHANDRA KIRAN REDDY	<i>Korvi</i>

42	1NH16EC043	KUSHI PONNAMMA.K.P	
43	1NH16EC044	LALITHAMBHA S M	<i>Lalitha</i>
44	• 1NH16EC046	SACHIT M	<i>Sachit</i>
45	1NH16EC047	MADAN GOWDA.M	<i>Madan</i>
46	1NH16EC048	MADHU M DEVAMANE	
47	1NH16EC049	MANJULA.S	<i>Manjula</i>
48	• 1NH16EC050	MANJUNATH N	<i>Manjunath</i>
49	1NH16EC051	MANJUNATHA S	
50	1NH16EC052	MAURYA REDDY	
51	1NH16EC053	MEGHASHREE H M	<i>Megha</i>
52	1NH16EC054	MEGHANA V	<i>Megha</i>
53	1NH16EC055	MEGHASHREE R	<i>Megha R</i>
54	1NH16EC056	MISBAH TABASSUM AEJAZ	
55	1NH16EC057	MITHUN.V	<i>Mithun</i>
56	1NH16EC058	MOHAMMED ANAS	
57	1NH16EC059	MOHAMMED FAROOQH PASHA	
58	• 1NH16EC060	MOHIT R	<i>Mohit</i>
59	1NH16EC061	MOHIT SAHU	
60	1NH16EC062	MUJEER PASHA	
61	1NH16EC063	MAHESHWARI N	
62	1NH16EC134	T. HEMANTH KRISHNA	<i>Hemant</i>
63	1NH16EC135	AKULA ANIL BHARATH	<i>Anil</i>
64	1NH16EC136	ALVIRA SUZANA	
65	• 1NH16EC137	ANUPOJU SAI VENKAT THRIMURTHY	<i>Anupou</i>
66	1NH16EC138	ASHISH KUMAR . S	
67	✓ 1NH16EC139	KARTHIK . K. S	<i>Karthik</i>
68	1NH17EC428	SUMAN . K. T	
69	1NH17EC400	AKASH PRASAD C	
70	1NH17EC402	ARATHI . V	
71	1NH17EC403	BHAVANI . V	
72	1NH17EC412	KIRAN . R	
3	1NH17EC419	PRASANNA KUMAR . A . E	
74	1NH17EC423	RAJESHA . T . A	
75	1NH17EC429	SUPRITHA H . D	

NEW HORIZON COLLEGE OF ENGINEERING

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

IV Sem "B" Sec

SL.No	USN	NAME	
1	1NH16EC064	NEHA MAHESH	
2	1NH16EC066	NISHU DUBEY	Nishu
3	1NH16EC067	NITESH K	
4	1NH16EC068	NITHIN.E	
5	1NH16EC070	MAHALAKSHMI P	Nithin p.mahd
6	1NH16EC071	DEEPAK P S	
7	1NH16EC072	PARITHOSH VEMA	
8	1NH16EC074	PAVAN KUMAR S	Pan
9	1NH16EC075	POOJA SHANTARAM NAYAK	
10	1NH16EC076	PRAJWAL.T.J	Prajwal
11	1NH16EC077	PRANAY REDDY S	
12	1NH16EC078	PRASHANTH GOWDA.R.S	Prashanth
13	1NH16EC079	PRAVEEN KUMAR S	Praveen
14	1NH16EC080	PRESHIKA J M	Prashika
15	1NH16EC081	PRITHIPA A	Prithipa
16	1NH16EC082	R.PAVAN RAJ	R.Pavan
17	1NH16EC083	RAJVARDHAN	Rajvardhan
18	1NH16EC084	RAKSHITHA N	Rakshitha
19	1NH16EC085	ROSHINI.M	
20	1NH16EC086	RUSHAB.S.G	
21	1NH16EC087	SAI KIRAN	Saikiran
22	1NH16EC088	SAI PRASHANTH	
23	1NH16EC089	S P SAAJU	S.P.Saju
24	1NH16EC090	SAGAR	
25	1NH16EC091	SAM LEANDER D	
26	1NH16EC092	SANNAPANENI PAVANI	Pavani
27	1NH16EC093	SHAIK NOORULLA BASHA	S.Noorulla
28	1NH16EC094	SHAIKH ASIF	
29	1NH16EC095	SHASHANK B	
30	1NH16EC096	SHRAVIN.R.SEKHAR	
31	1NH16EC097	SHRIPAD AITHAL	Shripad
32	1NH16EC098	SIDDESH JALAGERI	Siddesh
33	1NH16EC099	JAGAN MOHAN REDDY	Jagan
34	1NH16EC100	SIDRAMAPPA	Sidramappa
35	1NH16EC101	SINDHU C R	
36	1NH16EC102	SIVA CHALLA	
37	1NH16EC103	SPOORTHY.G	
38	1NH16EC105	SUSHMA CHIKKUR	
39	1NH16EC106	T.E.HABISHEK	
40	1NH16EC107	T.SAI DEEPTHI	Deepthi
41	1NH16EC108	TANUJ.A	

42	1NH16EC109	UDIT BAHUGUNA	Udit
43	1NH16EC110	VARUN MISHRA	Varun
44	1NH16EC111	VEDA MILIND KULKARINI	
45	1NH16EC112	VEENA K	Veena K
46	1NH16EC113	VIDYA VISHNU	
47	1NH16EC114	VIJAY C	
48	1NH16EC115	VIJAY KUMAR C	
49	1NH16EC116	VIJAY S	Vijay S
50	1NH16EC118	VISHWANATH VEERANNA	Vishwanath
51	1NH16EC119	W M MAGDOOM FUAAD	W M Magdoom Fuaad
52	1NH16EC120	YATHIN S	
53	1NH16EC121	YATHISH K	
54	1NH16EC122	YESHWANTH J M	Yeshwanth J M
55	1NH16EC124	YESHWANTH.M	Yeshwanth M
56	1NH16EC125	YESHWANTH.M.L	Yeshwanth M.L
57	1NH16EC128	SIMON CHAUHAN	
58	1NH16EC129	ASHOK CHOUDHARY	
59	1NH16EC130	M.V.K BHARATH	
60	1NH16EC131	NAMRATHA PRAKSAH	
61	1NH16EC132	PREM KUMAR	Prem Kumar
62	1NH16EC133	SRIDHAR. P	
63	1NH17EC401	AKSHAY GAMBHIR SADALAGI	
64	1NH17EC406	DEEPAK KUMAR. R	
65	1NH17EC407	GURURAJ SHIVASHANKAR NATIKAR	
66	1NH17EC410	JYOTHI CHANDRASHEKAR	Jyothi
67	1NH17EC414	LINGARAJ G. B	
68	1NH17EC417	MONIKA T. M	
69	1NH17EC426	SACHIN. M	
70	1NH17EC427	SHAMBULING V. PATIL	
71	1NH17EC430	SUSHMITHA	Sushmita

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IV Sem "C" Sec

SL.No	USN	NAME	
1	1NH13EC730	MAMATHA V K	
2	1NH14EC001	ABHIJITH S RAJ	
3	1NH14EC047	Harshavardhana A	
4	1NH14EC087	N. SHANTH KUMAR	
5	1NH14EC724	O. BHARGAVA REDDY	
6	1NH15EC007	A. VIKRAM KUMAR REDDY	
7	1NH15EC075	R RAGHAV SRIVATSAV	
8	1NH15EC109	SNEHIL BASU	
9	1NH15EC434	SUDHANYA S	
10	1NH15EC736	RISHAV PAUL	
11	1NH16EC702	ABHISHEK KHOT	
12	1NH16EC703	ABHISHEK PATTAJOSHI	
13	1NH16EC704	ABU BAKAR SIDDIQ	<i>[Signature]</i>
14	1NH16EC705	AKSHAY.V	<i>Akshay.v</i>
15	1NH16EC706	AMMIDAL VISHNU VIKAS	<i>[Signature]</i>
16	1NH16EC707	ANITA CHAUHAN	<i>Anita</i>
17	1NH16EC708	ANJU GOPINATH	<i>Anju</i>
18	1NH16EC709	ASHUTOSH MANISH	<i>Ashu</i>
19	1NH16EC710	B VAMSHI KRISHNA REDDY	
20	1NH16EC711	BALAJI L	
21	1NH16EC712	CHETHAN.D.R	
22	1NH16EC713	CHIRAG S	
23	1NH16EC714	GAGANA M R	<i>[Signature]</i>
24	1NH16EC715	GOWRI SNEHA PRIYA S	<i>Gowri</i>
25	1NH16EC716	GURRAM VENKATA NIKESH	<i>Nikesh</i>
26	1NH16EC717	HARSHITA.P	
27	1NH16EC718	JEEVAN.K	<i>Jeevan</i>
28	1NH16EC719	MITHUN KUMAR	<i>Mithun</i>
29	1NH16EC720	KIRAN SAGAR N P	
30	1NH16EC722	LINGRAJ JAMKHANDI	
31	1NH16EC723	M ANISHA	
32	1NH16EC724	M PRIYADARSHINI	
33	1NH16EC725	MSVV RITVIK	<i>Ritvik</i>
34	1NH16EC726	MANJUNATH T	
35	1NH16EC727	MANSOOR ELAHI	
36	1NH16EC728	MOHAMMED ZEESHAN ALI	
37	1NH16EC729	SIVA NAGAMUNI REDDY	<i>Siva</i>
38	1NH16EC730	MOUNIKA E	<i>Mounika</i>
39	1NH16EC731	THILAK PRASAD	
40	1NH16EC733	NAWAZ KHAN	
41	1NH16EC734	NISHA ANANDU NAIK	
42	1NH16EC735	NIVEDITHA N	<i>Niveditha</i>

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43	1NH16EC736	NIVEDITHA R	
44	1NH16EC738	PAVITHRA.N	
45	1NH16EC739	PAWAN KUMAR SRIVASTAVA	<i>pawen</i>
46	1NH16EC740	POOJA P CHOUHAN	
47	1NH16EC741	PRAVEEN KUMAR	<i>Praveen</i>
48	1NH16EC742	RACHANA.S	
49	1NH16EC743	K RAGHAVENDRA	
50	1NH16EC744	RAMYA.R	<i>Ramya</i>
51	1NH16EC745	REDDY SHEKAR.B.S	<i>Reddy</i>
52	1NH16EC746	RUCHIKA PRADEEP	
53	1NH16EC747	S.SARAVANA	
54	1NH16EC748	S SHYAM	<i>Sshyam</i>
55	1NH16EC749	SHRIYA.G	<i>Shriya G</i>
56	1NH16EC750	SINDHU A	<i>Sindhu A</i>
57	1NH16EC751	SMITHA B S	<i>Smitha</i>
58	1NH16EC752	SWATHI K	<i>Swathi K</i>
59	1NH16EC753	T.R. BHOOMIKA	<i>Bhoomika</i>
60	1NH16EC754	TARUN SAI REDDY	<i>Tarun</i>
61	1NH16EC755	ULTHI KEDARNATH	<i>Ulthi</i>
62	1NH16EC756	YESHASWINI K M	<i>Yeshaswini</i>
63	1NH16EC757	YUVASHREE R	<i>Yuvashree R</i>
64	1NH16EC758	PRAVEEN.S	<i>Praveen</i>
65	1NH16EC759	SHASHANK RAO.M	<i>Shashank</i>
66	1NH17EC404	CHIRANJEEVI . K	
67	1NH17EC405	B . N CHITHRASREE	
68	1NH17EC408	JANARDHANA . T	
69	1NH17EC409	JAYANTH . V	
70	1NH17EC411	B . J KOWSALYA	
71	1NH17EC413	LIKITH B. M	
72	1NH17EC415	MANASA . C	
73	1NH17EC416	MANOJ . R	
74	1NH17EC418	NAVEEN KUMAR . J	
75	1NH17EC420	PRATHAMESH KADAM	
76	1NH17EC421	RAGHU . R	
77	1NH17EC422	RAHUL JAIN	
78	1NH17EC424	RAKESH KUMAR . T	
79	1NH17EC431	VASANTH . R	<i>Vasanth . P</i>



NEWTON-MANVILLE (Watchdog Times)

- The NEWTON-MANVILLE... [illegible]
- These [illegible]... [illegible]

The NEWTON-MANVILLE...

[illegible text]

23

REPORT ON GUEST LECTURE BASED ON 555 TIMER IC

The **555 timer IC** is an integrated circuit (chip) used in a variety of timer, pulse generation, and oscillator applications. The 555 can be used to provide time delays, as an oscillator, and as a flip-flop element. Derivatives provide two (556) or four (558) timing circuits in one package.

Introduced in 1972 by Signetics, the 555 is still in widespread use due to its low price, ease of use, and stability. It is now made by many companies in the original bipolar and in low-power CMOS technologies. As of 2003, it was estimated that 1 billion units were manufactured every year. The 555 is the most popular integrated circuit ever manufactured.

Design

Depending on the manufacturer, the standard 555 package includes 25 transistors, 2 diodes and 15 resistors on a silicon chip installed in an 8-pin dual in-line package (DIP-8). Variants available include the 556 (a DIP-14 combining two complete 555s on one chip), and 558 / 559 (both a DIP-16 combining four reduced-functionality timers on one chip).

The **NE555** parts were commercial temperature range, 0 °C to +70 °C, and the **SE555** part number designated the military temperature range, -55 °C to +125 °C. These were available in both high-reliability metal can (T package) and inexpensive epoxy plastic (V package) packages. Thus the full part numbers were NE555V, NE555T, SE555V, and SE555T.

Low-power CMOS versions of the 555 are also available, such as the Intersil ICM7555 and Texas Instruments LMC555, TLC555, TLC551. CMOS timers use significantly less power than bipolar timers, also CMOS timers cause less supply noise than bipolar version when the output switches states. The ICM7555 datasheet claims that it usually doesn't require a "control" capacitor and in many cases does not require a decoupling capacitor across the power supply pins. For good design practices, a decoupling capacitor should be included, however, because noise produced by the timer or variation in power supply voltage might interfere with other parts of a circuit or influence its threshold voltages.

Modes

The IC 555 has three operating modes:

1. **Astable** (free-running) mode – the 555 can operate as an electronic oscillator. Uses include LED and lamp flashers, pulse generation, logic clocks, tone generation, security alarms, pulse position modulation and so on. The 555 can be used as a simple ADC, converting an analog value to a pulse length (e.g., selecting a thermistor as timing resistor allows the use of the 555 in a temperature sensor and the period of the output pulse is determined by the temperature). The use of a

microprocessor-based circuit can then convert the pulse period to temperature, linearize it and even provide calibration means.

2. **Monostable** mode – in this mode, the 555 functions as a "one-shot" pulse generator. Applications include timers, missing pulse detection, bounce-free switches, touch switches, frequency divider, capacitance measurement, pulse-width modulation (PWM) and so on.
3. **Bistable** (schmitt trigger) mode – the 555 can operate as a flip-flop, if the DIS pin is not connected and no capacitor is used. Uses include bounce-free latched switches.

Simple 555 Timer Circuits and Applications

There are many applications of 555 timers. Here as an example we will discuss 555 Timers used in Lamp Dimmer, Wiper Speed control, Timer Switch, Variable duty cycle fixed frequency 555 oscillator etc. You can open any of these circuits and edit it to you want.

.NE555 Astable

NE555 is configured in astable (bistable) mode, due to the pin 3 of the IC is a coupled MOSFET or (if you want, it can also be a power transistor that matches the pins of the MOSFET), you can connect a bigger load such as DC motors or 12VDC bulbs to adjust the light intensity or speed of rotation by potentiometer.

.Lamp Dimmer using NE555

This project is about simple lamp dimmer project using NE555 timer IC. PWM method is used for controlling the brightness of the lamp. This method is very power efficient and low cost compared to linear power control circuits. In PWM method the load is driven using a high frequency square wave and the duty cycle of this square wave is varied for controlling the power delivered to the load. The efficiency of this circuit was found to be 95.5% when tested in the lab. The same circuit can be also used to control the speed of DC motors.

Wiper Speed control using NE555

This project is about a simple automobile wiper speed control. The speed of the automobile wiper can be adjusted using a potentiometer using this circuit. The circuit operates from 12V DC and can be fitted to any automobile operating on 12V electrical system. With slight modification, the same circuit can be made to operate on 24V systems also.

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NEW HORIZON COLLEGE OF ENGINEERING

AUTONOMOUS COLLEGE Permanently Affiliated to VTU. Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade

Department of Electronics and Communication Engineering

13.04.2018

EXPERT LECTURE

The ECE students are hereby informed that **Expert Lecture** is scheduled on

“FPGA Implementation”

on **16.04.2018.**

By

Mr Shashikanth Patil

Senior Project Engineer, Wipro Technologies Ltd, Bangalore

Timing schedule is as follows

Sl. No	Timings	Semester
1	9:30AM-11:30AM	4 th (A , B & C)

Respective subject teachers are hereby informed to be present in the Seminar Hall during the schedule.

Note: All Faculty members are invited to attend the same (without affecting regular classes)

Venue: Falconary Seminar Hall

Careshil

Expert Lecture Faculty In-charge

Shashikanth Patil

HoD-ECE

Shashikanth Patil#634, 2nd Floor, 7th Mainroad, Vijayanagar, Bengaluru – 560040Email ID: shashi.vnit@gmail.com; Contact: +91-9880962096**Career Objective:**

To work in an innovative, challenging environment & help organization to achieve its objective in the most efficient manner by applying my skills, abilities and thereby growing with the organization.

Profile Summary:

- 7.5+ years of experience in FPGA/ASIC – Design, RTL Simulation, Synthesis, Creating testbench environment & Verification. Additional 2.2+ years of experience in Training & Academics.
- Experience in IP/Block Level Verification with Constraint Random, Assertions & Functional Coverage; creating verification environment with SystemVerilog, Verilog/VHDL & UVM/OVM.
- Experience with EDA Tools such as Synopsys – VCSMX, Verdi/ DVE; QuestaSim v10.1c, Xilinx ISE v12.1 and FPGA – Spartan 3E, Virtex 5; Programming & Scripting with MATLAB, C & Perl.
- Working knowledge on Peripheral Interface & OnChip Protocols – AMBA AXI/AHB, OCP, SPI, UART & USB 3.x, and complete Wind-Profiler Radar Sub-Systems.
- Work experience on Lab Equipments/Diagnostic tools such as Signal Generator, Oscilloscope, Spectrum Analyzer and Network Analyzer.

Professional Experience:

- | | |
|--|---|
| ▪ WIPRO Technologies Ltd., Bengaluru
Designation: <i>Senior Project Engineer</i> | Duration: Jan 2015 to till date |
| ▪ Spanwave Technology Solutions Pvt. Ltd., Bengaluru
Designation: <i>Senior Engineer</i> | Duration: July 2010 to Dec 2014 |
| ▪ New Horizon College of Engineering., Bengaluru
Designation: <i>Teaching Staff (Lecturer)</i> | Duration: Feb 2009 to May 2010 |
| ▪ C2C Semiconductors Pvt. Ltd., Bengaluru
Designation: <i>Member Technical Staff</i> | Duration: April 2008 to Jan 2009 |

Education Qualification:

- **M.Tech (Embedded Electronic Systems)** from Visvesvaraya National Institute of Technology (NIT/REC), Nagpur (Maharashtra, INDIA) during 2005 – 07.
- **B.E. (Electronics & Communication Engineering)** from Visvesvaraya Technological University, Belgaum (Karnataka, INDIA) during 2001 – 05.

Achievement : Qualified GATE – 2005 with 97.5 percentile (All India Rank – 915)

I hereby declare that the above particulars are true and correct to the best of my knowledge.

SHASHIKANTH PATIL

Expert Lecture (System Design using HDL)

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
IV Sem "A" Sec

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1	1NH15EC015	DEBBRAT MAHAPATRA	Debb
2	1NH16EC001	A M AMARJITH	Debb
3	1NH16EC002	ABHISHEK KUMAR DESHETTI	Abhishek
4	1NH16EC003	ADITYA C	Aditya
5	1NH16EC004	AFZAL HUSSAIN	Afzal
6	1NH16EC005	AKHIL JOSEF	Akhil
7	1NH16EC006	AKHILESH VARMA KALIDINDI	Akhil
8	1NH16EC007	AKSHAY RAO	Akshay
9	1NH16EC008	ANMOL KUMAR	Anmol
10	1NH16EC009	ANOOP.A	Anoop
11	1NH16EC010	ANUSHA H N	Anusha
12	1NH16EC011	ARUN.P	Arun
13	1NH16EC012	ATHIRA AJAYA KUMAR KULLULLY	Athira
14	1NH16EC013	YUGANDHAR REDDY	Yugandhar
15	1NH16EC014	B SRIKANTH REDDY	B Srikanth
16	1NH16EC015	BHASKAR CHOUDHURY	Bhaskar
17	1NH16EC016	BIPIN DIXIT.H	Bipin
18	1NH16EC017	KIRAN C A	Kiran C. A
19	1NH16EC018	ARUNA C	Aruna
20	1NH16EC019	C.LEHARIKA	C. Leharika
21	1NH16EC020	CETHAN S	Cethan
22	1NH16EC022	DARSHAN RAJ	Darshan
23	1NH16EC023	DEEPAK KU. PRADHAN	Deepak
24	1NH16EC024	DEEPTHI R	Deepthi
25	1NH16EC025	DENNIS VINCENT PAULRAJ	Dennis
26	1NH16EC026	DUDEKUL AKHASIM	Dudekul
27	1NH16EC027	ELDHO JOSE	Eldho
28	1NH16EC028	ELLINKI JAHNAVI	Ellinki
29	1NH16EC029	VICTOR ABHILASH	Victor
30	1NH16EC030	G AVINASH	G Avinash
31	1NH16EC031	GIRISH JATTU GOUDA	Girish
32	1NH16EC032	HARI PRASAD.R	Hari Prasad
33	1NH16EC033	HARSH SRIVASTAVA	Harsh
34	1NH16EC034	JAGADEESH.D	Jagadeesh
35	1NH16EC035	JANANI.B.R	Janani
36	1NH16EC036	GIRIVARDHAN K	Girivardhan
37	1NH16EC037	KALAMADI SREELEKHA	Kalamadi
38	1NH16EC039	KIRAN N	Kiran
39	1NH16EC040	KISHORE N	Kishore
40	1NH16EC041	K. VENKATA MOUNISH REDDY	K. Venkata
41	1NH16EC042	KORVI CHANDRA KIRAN REDDY	Korvi Chandra

42	1NH16EC043	KUSHI PONNAMMA.K.P	Kushi
43	1NH16EC044	LALITHAMBHA S M	Lalithambha.S.M.
44	1NH16EC046	SACHIT M	Sachit Mangu
45	1NH16EC047	MADAN GOWDA.M	Madhan
46	1NH16EC048	MADHU M DEVAMANE	Madhu
47	1NH16EC049	MANJULA.S	Manjula S
48	1NH16EC050	MANJUNATH N	Manjunath
49	1NH16EC051	MANJUNATHA S	Manjunath
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31	62	1NH16EC134	T. HEMANTH KRISHNA
63	1NH16EC135	AKULA ANIL BHARATH	Akula Anil Bharath
64	1NH16EC136	ALVIRA SUZANA	Alvira Suzana
65	1NH16EC137	ANUPOJU SAI VENKAT THRIMURTHY	Anupaju Sai Venkat Thrimurthy
66	1NH16EC138	ASHISH KUMAR . S	Ashish Kumar S
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?	1NH17EC412	KIRAN . R	Kiran R
73	1NH17EC419	PRASANNA KUMAR . A . E	Prasanna Kumar A.E
74	1NH17EC423	RAJESHA . T . A	Rajesh T.A
75	1NH17EC429	SUPRITHA H . D	Supriya H.D

NEW HORIZON COLLEGE OF ENGINEERING
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IV Sem "B" Sec

SL.No	USN	NAME	
1	INH16EC064	NEHA MAHESH	
2	INH16EC066	NISHU DUBEY	<u>Neha</u>
3	INH16EC067	NITESH K	<u>Nishu</u>
4	INH16EC068	NITHIN.E	<u>Nitesh K</u>
5	INH16EC070	MAHALAKSHMI P	<u>Nithin</u>
6	INH16EC071	DEEPAK P S	<u>P. Mahalakshmi</u>
7	INH16EC072	PARITHOSH VEMA	<u>Deepak P.S</u>
8	INH16EC074	PAVAN KUMAR S	<u>P. Parithosh</u>
9	INH16EC075	POOJA SHANTARAM NAYAK	<u>Pooja</u>
10	INH16EC076	PRAJWAL.T.J	<u>Prajwal</u>
11	INH16EC077	PRANAY REDDY S	<u>Pranay</u>
12	INH16EC078	PRASHANTH GOWDA.R.S	<u>Prashanth</u>
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14	INH16EC080	PRESHIKA J M	<u>Preshika</u>
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19	INH16EC085	ROSHINI.M	<u>Roshini</u>
20	INH16EC086	RUSHAB.S.G	<u>Rushab</u>
21	INH16EC087	SAI KIRAN	<u>Sai Kiran</u>
22	INH16EC088	SAI PRASHANTH	
23	INH16EC089	S P SAAJU	<u>S.P. Saaju</u>
24	INH16EC090	SAGAR	<u>Sagar</u>
25	INH16EC091	SAM LEANDER D	<u>Sam Leander</u>
26	INH16EC092	SANNAPANENI PAVANI	
27	INH16EC093	SHAIK NOORULLA BASHA	<u>S. Pavan</u>
28	INH16EC094	SHAIKH ASIF	<u>Shaikh Noorulla Basha</u>
29	INH16EC095	SHASHANK B	<u>Shashank</u>
30	INH16EC096	SHRAVIN.R.SEKHAR	<u>Shravin</u>
31	INH16EC097	SHRIPAD AITHAL	<u>Shripad</u>
32	INH16EC098	SIDDESH JALAGERI	<u>Siddesh Jalageri</u>
33	INH16EC099	JAGAN MOHAN REDDY	<u>Jagan Mohan Reddy</u>
34	INH16EC100	SIDRAMAPPA	<u>Sidramappa</u>
35	INH16EC101	SINDHU C R	<u>Sindhu</u>
36	INH16EC102	SIVA CHALLA	<u>Siva Challa</u>
37	INH16EC103	SPOORTHY.G	<u>Spoorthy</u>
38	INH16EC105	SUSHMA CHIKKUR	<u>Sushma Chikkur</u>
39	INH16EC106	T.E.HABISHEK	<u>T.E. Habishek</u>
40	INH16EC107	T.SAI DEEPTHI	<u>T. Sai Deepthi</u>
41	INH16EC108	TANUJ.A	<u>Tanuj</u>

42	1NH16EC109	UDIT BAHUGUNA	
43	1NH16EC110	VARUN MISHRA	Varun
44	1NH16EC111	VEDA MILIND KULKARINI	Veda
45	1NH16EC112	VEENA K	Veena
46	1NH16EC113	VIDYA VISHNU	
47	1NH16EC114	VIJAY C	Vijay C
48	1NH16EC115	VIJAY KUMAR C	Vijay C
49	1NH16EC116	VIJAY S	Vijay S
50	1NH16EC118	VISHWANATH VEERANNA	Vishwanath
51	1NH16EC119	W M MAGDOOM FUAAD	W M Magdoom
52	1NH16EC120	YATHIN S	Yathin S
53	1NH16EC121	YATHISH K	Yathish K
54	1NH16EC122	YESHWANTH J M	Yeshwanth J M
55	1NH16EC124	YESHWANTH.M	Yeshwanth M
56	1NH16EC125	YESHWANTH.M.L	Yeshwanth M.L
57	1NH16EC128	SIMON CHAUHAN	Simon Chauhan
58	1NH16EC129	ASHOK CHOUDHARY	Ashok Choudhary
59	1NH16EC130	M.V.K BHARATH	M.V.K Bharath
60	1NH16EC131	NAMRATHA PRAKSAH	Namratha Praksah
61	1NH16EC132	PREM KUMAR	Prem Kumar
62	1NH16EC133	SRIDHAR. P	Sridhar P
63	1NH17EC401	AKSHAY GAMBHIR SADALAGI	Akshay Gambhir
64	1NH17EC406	DEEPAK KUMAR . R	Deepak Kumar R
65	1NH17EC407	GURURAJ SHIVASHANKAR NATIKAR	Gururaj Shivashankar
66	1NH17EC410	JYOTHI CHANDRASHEKAR	Jyothi Chandrashekar
67	1NH17EC414	LINGARAJ G. B	Lingaraj G. B
68	1NH17EC417	MONIKA T . M	Monika T. M
69	1NH17EC426	SACHIN . M	Sachin M
70	1NH17EC427	SHAMBULING V . PATIL	Shambuling V. Patil
71	1NH17EC430	SUSHMITHA	Sushmitha

Note: For highlighted students, attendance should not be called in any of the classes until the

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
IV Sem "C" Sec

SL.No	USN	NAME	
1	1NH13EC730	MAMATHA V K	<u>Mamatha V.K</u>
2	1NH14EC001	ABHIJITH S RAJ	
3	1NH14EC047	Harshavardhana A	
4	1NH14EC087	N. SHANTH KUMAR	
5	1NH14EC724	O. BHARGAVA REDDY	
6	1NH15EC007	A. VIKRAM KUMAR REDDY	
7	1NH15EC075	R RAGHAV SRIVATSAV	
8	1NH15EC109	SNEHIL BASU	<u>Snehil</u>
9	1NH15EC434	SUDHANYA S	
10	1NH15EC736	RISHAV PAUL	<u>Rishav</u>
11	1NH16EC702	ABHISHEK KHOT	<u>Abhishek</u>
12	1NH16EC703	ABHISHEK PATTAJOSHI	<u>Abhishek</u>
13	1NH16EC704	ABU BAKAR SIDDIQ	<u>Abu Bakar</u>
14	1NH16EC705	AKSHAY.V	<u>Akshay</u>
15	1NH16EC706	AMMIDAL VISHNU VIKAS	<u>Ammidal</u>
16	1NH16EC707	ANITA CHAUHAN	<u>Anita</u>
17	1NH16EC708	ANJU GOPINATH	<u>Anju</u>
18	1NH16EC709	ASHUTOSH MANISH	<u>Ashutosh M.</u>
19	1NH16EC710	B VAMSHI KRISHNA REDDY	
20	1NH16EC711	BALAJI L	
21	1NH16EC712	CHETHAN.D.R	<u>Chethan D.R.</u>
22	1NH16EC713	CHIRAG S	<u>Chirag</u>
23	1NH16EC714	GAGANA M R	<u>Gagan M.R.</u>
24	1NH16EC715	GOWRI SNEHA PRIYA S	<u>Gowri</u>
25	1NH16EC716	GURRAM VENKATA NIKESH	<u>Gurram</u>
26	1NH16EC717	HARSHITA.P	<u>Harshita</u>
27	1NH16EC718	JEEVAN.K	<u>Jeevan K.</u>
28	1NH16EC719	MITHUN KUMAR	
29	1NH16EC720	KIRAN SAGAR N P	<u>Kiran</u>
30	1NH16EC722	LINGRAJ JAMKHANDI	<u>Lingraj</u>
31	1NH16EC723	M ANISHA	
32	1NH16EC724	M PRIYADARSHINI	<u>Priyadarshini</u>
33	1NH16EC725	MSVV RITVIK	<u>Ritvik</u>
34	1NH16EC726	MANJUNATH T	<u>Manjunath</u>
35	1NH16EC727	MANSOOR ELAHI	<u>Mansoor</u>
36	1NH16EC728	MOHAMMED ZEESHAN ALI	<u>Zeeshan</u>
37	1NH16EC729	SIVA NAGAMUNI REDDY	<u>Siva M</u>
38	1NH16EC730	MOUNIKA E	<u>Mounika</u>
39	1NH16EC731	THILAK PRASAD	
40	1NH16EC733	NAWAZ KHAN	
41	1NH16EC734	NISHA ANANDU NAIK	<u>Nisha</u>
42	1NH16EC735	NIVEDITHA N	

43	INH16EC736	NIVEDITHA R	
44	INH16EC738	PAVITHRA.N	
45	INH16EC739	PAWAN KUMAR SRIVASTAVA	Pawan
46	INH16EC740	POOJA P CHOUHAN	
47	INH16EC741	PRAVEEN KUMAR R	P.R. Praveen R
48	INH16EC742	RACHANA.S	Rachana.S
49	INH16EC743	K RAGHAVENDRA	
50	INH16EC744	RAMYA.R	
51	INH16EC745	REDDY SHEKAR.B.S	Reddy Shekar
52	INH16EC746	RUCHIKA PRADEEP	
53	INH16EC747	S.SARAVANA	
54	INH16EC748	S SHYAM	Shyam
55	INH16EC749	SHRIYA.G	Shriya
56	INH16EC750	SINDHU A	Sindhu
57	INH16EC751	SMITHA B S	Smitha
58	INH16EC752	SWATHI K.	Swathi K.
59	INH16EC753	T.R. BHOOMIKA	
60	INH16EC754	TARUN SAI REDDY	Taru Sai Reddy
61	INH16EC755	ULTHI KEDARNATH	Kedarnath
62	INH16EC756	YESHASWINI K M	Yeshaswini
63	INH16EC757	YUVASHREE R	Yuvashree R.
64 (35)	INH16EC758	PRAVEEN.S	Praveen
65	INH16EC759	SHASHANK RAO.M	Shashank
66	INH17EC404	CHIRANJEEVI . K	Chiranjeevi K.
67	INH17EC405	B . N CHITHRASREE	Chithra
68	INH17EC408	JANARDHANA . T	Janardhana T.
69	INH17EC409	JAYANTH . V	Jayanth V.
70	INH17EC411	B . J KOWSALYA	B.J Kowsalya
71	INH17EC413	LIKITH B. M	Likith
72	INH17EC415	MANASA . C	Manasa C.
73	INH17EC416	MANOJ . R	Manoj R.
74	INH17EC418	NAVEEN KUMAR . J	Naveen R.
75	INH17EC420	PRATHAMESH KADAM	Prathamesh
76	INH17EC421	RAGHU . R	Raghu
77	INH17EC422	RAHUL JAIN	Rahul
78	INH17EC424	RAKESH KUMAR . T	Rakesh
79	INH17EC431	VASANTH . R	Vasanth

Note: For highlighted students, attendance should not be called in any of the classes



Sachin V <sachuv91@gmail.com>

Regarding expert lecture

3 messages

Sachin V <sachuv91@gmail.com>

To: shashi.vnit@gmail.com

Wed, Apr 11, 2018 at 5:37 PM

Cc: Aravinda Koithyar <aravindake@gmail.com>, karthikvishwanath1990 <karthikvishwanath1990@gmail.com>

Hi sir.

As discussed, we have scheduled the expert lecture for system design using HDL on Monday at 9:30. We require your official confirmation through mail and following details for initiating remuneration process.

Details required : Pan no , aadhar , date of birth, bank name account no, ifsc code and branch

Regards,
Sachin V

Shashikanth Patil <shashi.vnit@gmail.com>

To: Sachin V <sachuv91@gmail.com>

Thu, Apr 12, 2018 at 5:45 PM

Cc: Aravinda Koithyar <aravindake@gmail.com>, karthikvishwanath1990 <karthikvishwanath1990@gmail.com>

Hi Sir,

Thank you for the opportunity, will be available for Guest Lecture on April 16, 2018 as per the schedule.

Pls find the required information below:

PAN Details : ~~XXXXXXXXXX~~

Date of Birth: April 05, 1984

Bank Details:

Bank Name: State Bank of India

A/C No. : ~~XXXXXXXXXX~~

IFSC Code : SBIN0003023

Branch : Rajaji Nagar 5th Block, Bengaluru

--
Thanks & Regards,

Shashikanth Patil

[Quoted text hidden]

Shashikanth Patil <shashi.vnit@gmail.com>

To: Sachin V <sachuv91@gmail.com>

Tue, Apr 17, 2018 at 1:22 PM

Cc: Aravinda Koithyar <aravindake@gmail.com>, karthikvishwanath1990 <karthikvishwanath1990@gmail.com>

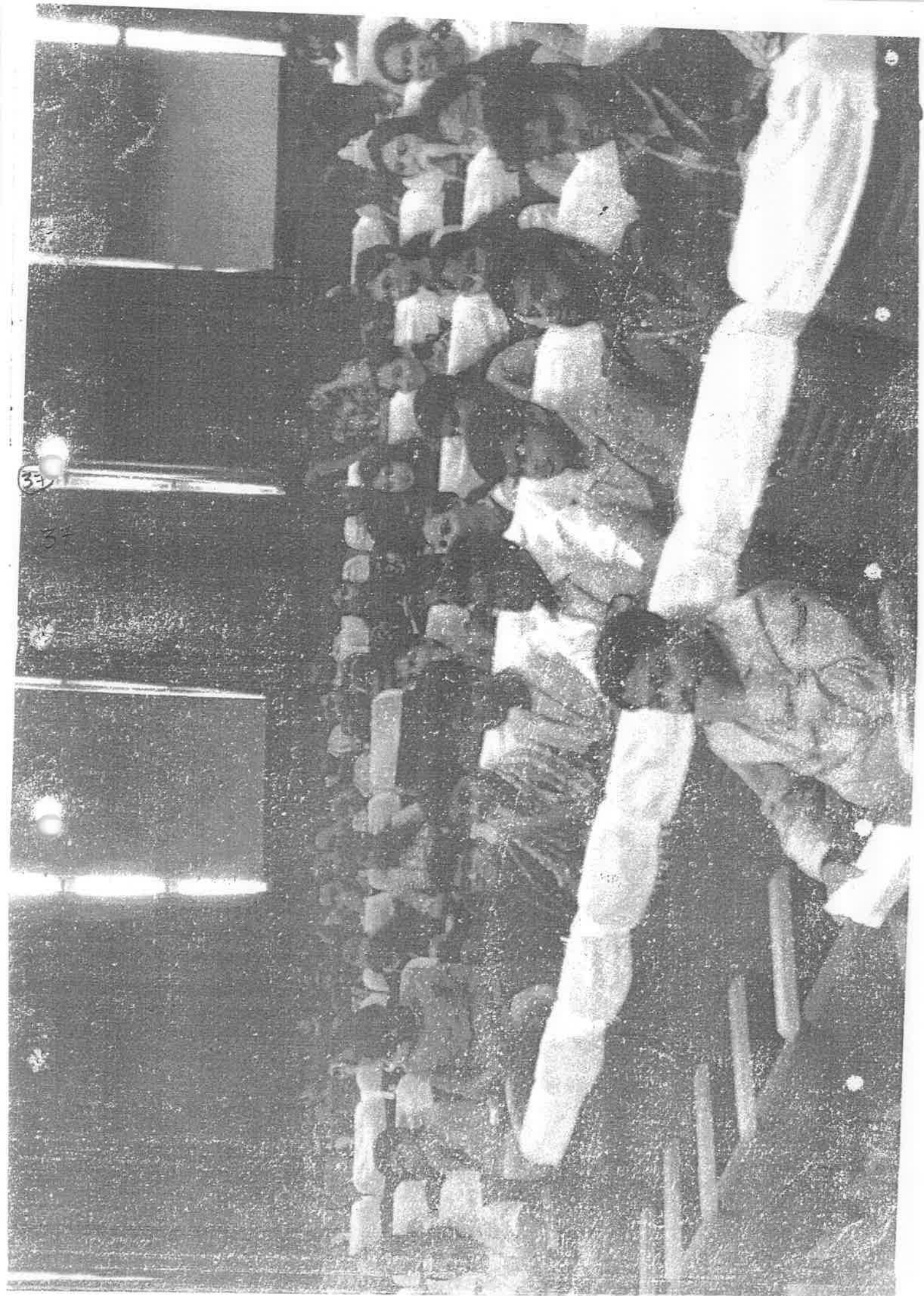
Hello Sir,

Pls find the attached Guest Lecture PPTs " VLSI- Digital System Design, Validation & Career Opportunities" .

--
Thanks & Regards,

Shashikanth Patil

[Quoted text hidden]



REPORT ON GUEST LECTURE

SHASHIKANT PATIL

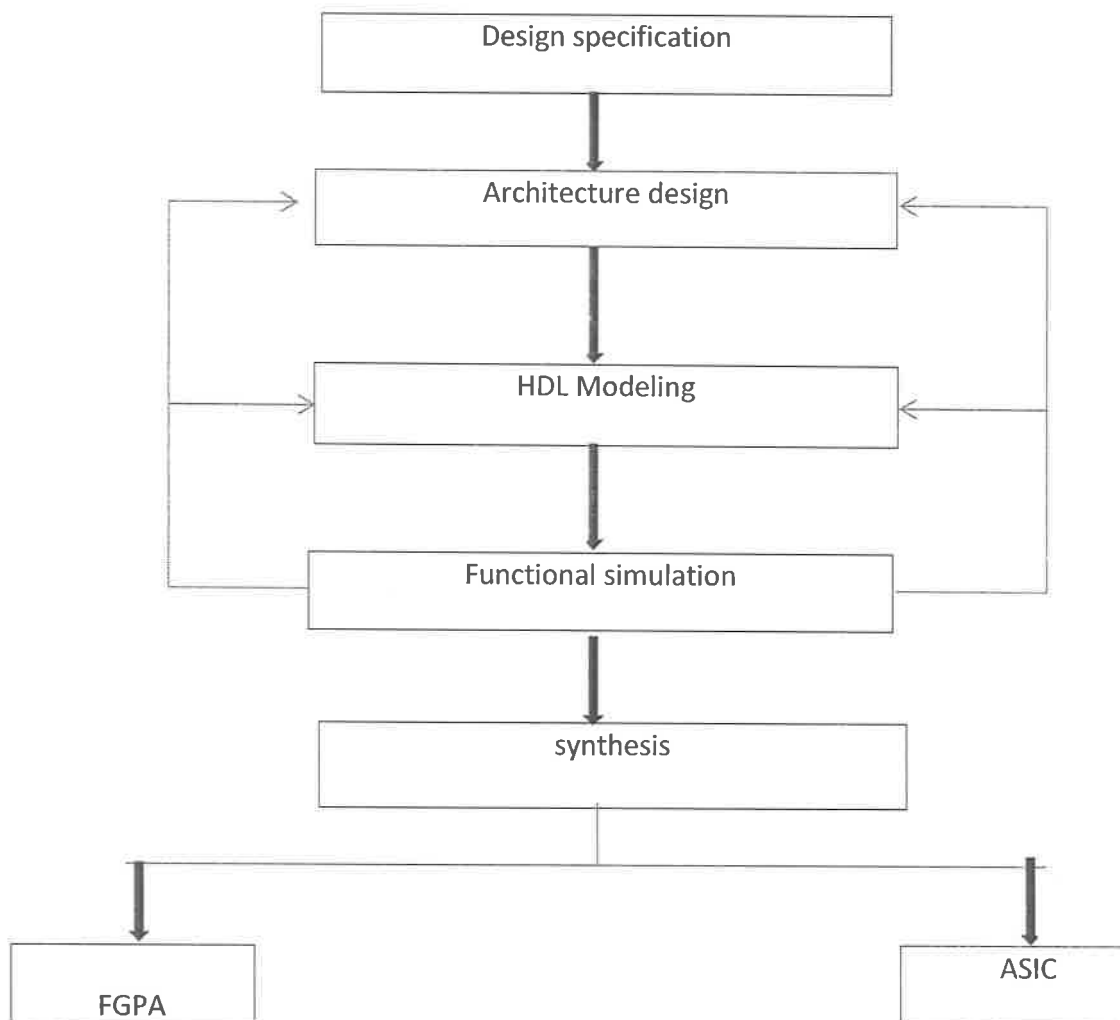
NAME:GURURAJ NATIKAR

USN:1NH17EC407 4th sem 'B' section

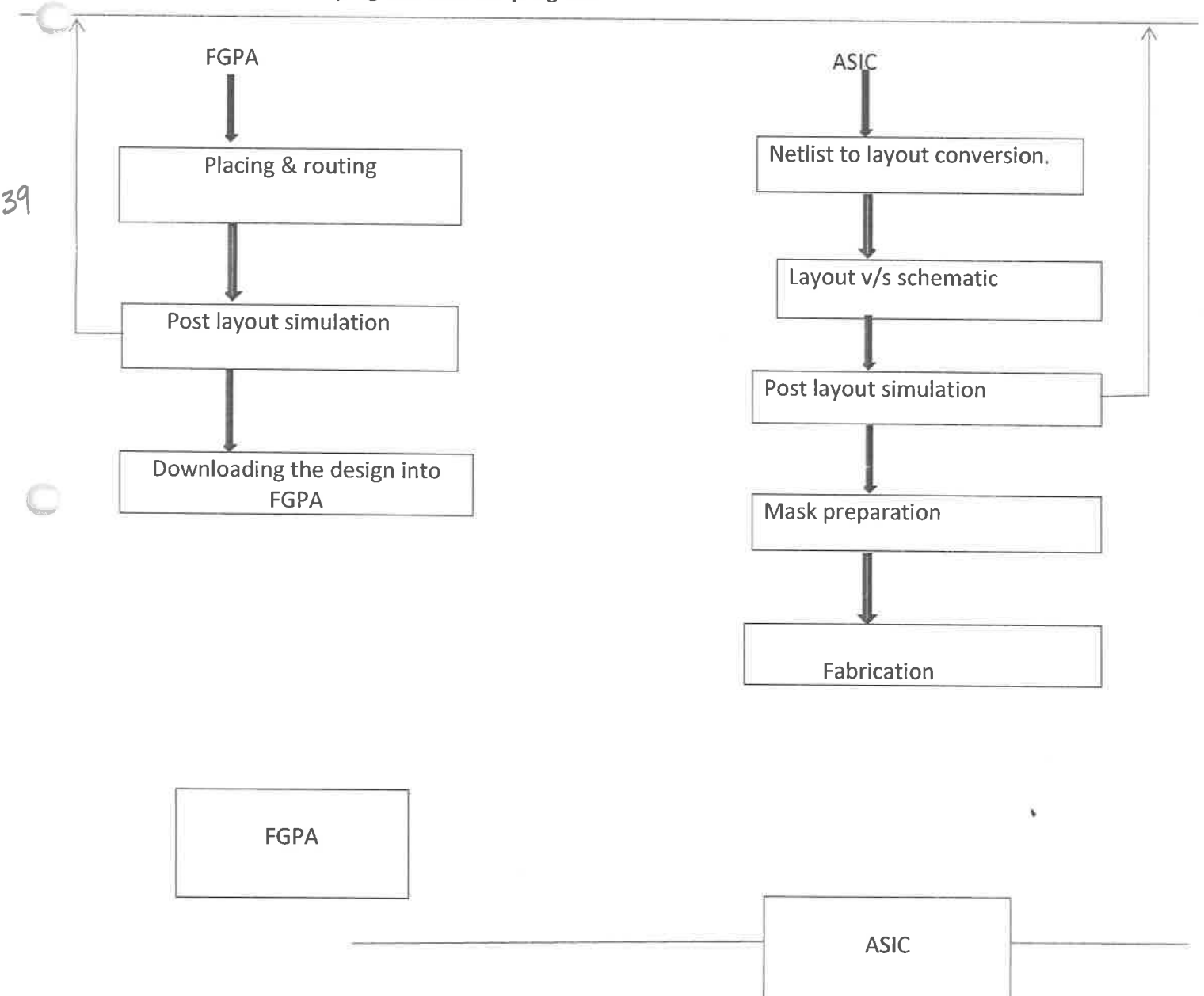
SUB:HDL

- Moore's prediction
- Intel is planning to launch 10nm.

VLSI IC DESIGN FLOW



- Go & implement.
- Called state machine & finite state machine.
- These are all design specification.
- Example is traffic light controller.
- Architecture design is to implement the traffic light controller.
- Simulation is to simulate the program.
- Synthesis block it take to the input of the functional simulation.
- It generate the program.
- There are 2domains ie 1)FGPA 2)ASIC
- ASIC(Application specific integrated circuit).
- In FGPA dumping the code for program.



- These are in built steps.
- Mask preparation & fabrication is done by fabrication block.

ASIC s V/S FGPAs

- Depends on cost, total availability, performance & design flexibility.

Field programmable gate arrays (FGPAs)

- Faster time to market.
- No non recurring expenses (NRE).
- Simpler design cycle. field programmability & reusability.
- Good for prototyping & limited production.
- But
- Power consumption is more. (this is where as ASIC wins the race.)
- You have to use resources available in FPGA.
- Used for lower speed, lower complexity & lower volume designs.

Application for specific integrated circuits (ASICs)

- Cost...cost....lower unit cost.
- ASICs faster than FPGA.
- Low power consumption.
- You can implement analog/mixed signal design circuits which is not possible in FPGA.

Major market segments for FGPAs

- Digital signal processing.
- Embedded microcontroller.
- Aerospace, defense & space communication & technology.
- Physical layer communication.

FGPAs programming techniques

- Antifuse based devices.
- SRAM based devices.
- FLASH EPROM based devices.
- Hybrid FLASH-SRAM based devices.

Overview on HDLs(VHDL/Verilog)

- HDL is a software programming language used to model the intended operation of a piece of hardware.
- The developments of VHDL begin in 1983 by US. Department of defence & in 1987 it was adopted as IEEE standard 1076.
- In 1983 gateway design automation released Verilog HDL.
- Two basic constructs of procedural assignments are initial & always block.

Blocking & non-blocking assignments

blocking	non-blocking
ex:reg[1:0]reg_a,reg_b;	ex:reg[1:0]reg_a,reg_b;
initial	initial
begin	begin
reg_a=#10 2'b10;	reg_a<=#10 2'b10;
reg_b=#5 2'b01;	reg_b<=#5 2'b01;

- Equal symbol is used '=' symbol is used '<='.

Parameter's/define

Parameters are used to specify constants.

Finite state machines(FSMS)

- State are 4.
- Using 4 flipflops.
- Synchronous & asynchronous reset.
- Verification role in IC design.
- Front-End VLSI(deals with RTL coding).
- Back-End VLSI(deals with circuit/physical design).

Sales V.

NEW HORIZON COLLEGE OF ENGINEERING

Department of Electronics and Communication Engineering

06.04.2018

EXPERT LECTURE

The ECE students are hereby informed that an expert lecture is scheduled on

“Digital Signal Processing”

On 09.04.2018.

**By Mr.Shivananda Koteswar, MediaTek,
Bangalore.**

Timing schedule is as follows

Sl No	Timings	Semester
1	2.50PM – 3.50 PM	4

Respective subject teachers are hereby informed to be present in the Chanakya Hall during the schedule.

Note: All Faculty members are invited to attend the same (without affecting regular classes)

Venue: Chanakya Seminar Hall

Faculty In-Charge: Mr.Madhukar & Ms.Thanuja I.K



HOD ECE



Shivananda (Shivoo) Koteswar has over 23 years of experience in the semiconductor industry in varying positions. He is currently with MediaTek as General Manager and Site Head and responsible for Engineering teams focusing on Smartphones, IoT, Networking and Home Entertainment products

Shivoo is also an accomplished entrepreneur and angel investor in social networking, hospitality, agritech and social networking. Shivoo's key angel investment projects are – Your Philanthropy Story, Coastered Technologies, Belakoo CoCreate and Sparsha Learning technologies. Shivoo is a trustee, Belakoo Education Trust, focusing on rural education and skill development program.

Shivoo has taught many courses in VLSI and Management as a visiting faculty in leading colleges/universities in India. Shivoo also serves as a Board of Studies Member in Mount Carmel College, BMS College, Indian Academy Degree College and Dr. MCET, Pollachi and served as an Advisory Board Member in Vyasa International School, PES Group of Institutes and MS Ramaiah School of Advanced Studies

A Phd Research Scholar and an alumnus of IIM, Bangalore, Shivoo has derived inspiration from real life stories all around him and has published a books titled "50 Shades of Life" and a fiction titled "50 Colours of Love"

DSP



Thanuja I K <hemthama@gmail.com>

Syllabus for DSP

Thanuja I K <hemthama@gmail.com>
To: shivoo <shivoo.koteshwar@gmail.com>

Mon, Apr 2, 2018 at 12:13 PM

Respected Sir,

Thank you very much.

Can we have your expert lecture on the 9th April from 3 to 4 pm?

Thanks and Regards,
Thanuja.

[Quoted text hidden]

Thanuja I.K
Assistant Professor,
Dept of ECE,
New Horizon College of Engineering,
Bengaluru.



Thanuja I K <hemthama@gmail.com>

Syllabus for DSP

shivoo <shivoo.koteshwar@gmail.com>
To: Thanuja I K <hemthama@gmail.com>

Mon, Apr 2, 2018 at 12:13 PM

yes possible
[Quoted text hidden]

15

Expert lecture

9/04/18

DSP
ECE44

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
IV Sem "A" Sec

SL.No	USN	NAME	Stream	BATCH
1	1NH15EC015	DEBBRAT MAHAPATRA	PROF	A1
2	1NH16EC001	A M AMARJITH	EXE	A1
3	1NH16EC002	ABHISHEK KUMAR DESHETTI	EXE	A1
4	1NH16EC003	ADITYA C	EXE	A1
5	1NH16EC004	AFZAL HUSSAIN	EXE	A1
6	1NH16EC005	AKHIL JOSEF	EXE	A1
7	1NH16EC006	AKHILESH VARMA KALIDINDI	EXE	A1
8	1NH16EC007	AKSHAY RAO	PROF	A1
9	1NH16EC008	ANMOL KUMAR	EXE	A1
10	1NH16EC009	ANOOP.A	PROF	A1
11	1NH16EC010	ANUSHA H N	EXE	A1
12	1NH16EC011	ARUN.P	GLOBAL	A1
13	1NH16EC012	ATHIRA AJAYA KUMAR KULLULLY	EXE	A1
14	1NH16EC013	YUGANDHAR REDDY	PROF	A1
15	1NH16EC014	B SRIKANTH REDDY	EXE	A1
16	1NH16EC015	BHASKAR CHOUDHURY	EXE	A1
17	1NH16EC016	BIPIN DIXIT.H	EXE	A1
18	1NH16EC017	KIRAN C A	EXE	A1
19	1NH16EC018	ARUNA C	EXE	A1
20	1NH16EC019	C.LEHARIKA	PROF	A1
21	1NH16EC020	CHETHAN S	EXE	A1
22	1NH16EC022	DARSHAN RAJ	EXE	A1
23	1NH16EC023	DEEPAK KU. PRADHAN	EXE	A2
24	1NH16EC024	DEEPTHI R	EXE	A2
25	1NH16EC025	DENNIS VINCENT PAULRAJ	PROF	A2
26	1NH16EC026	DUDEKUNAKHASIM	EXE	A2
27	1NH16EC027	ELDHO JOSE	EXE	A2
28	1NH16EC028	ELLINKI JAHNAVI	PROF	A2
29	1NH16EC029	VICTOR ABHILASH	EXE	A2
30	1NH16EC030	G AVINASH	EXE	A2
31	1NH16EC031	GIRISH JATTU GOUDA	EXE	A2
32	1NH16EC032	HARI PRASAD.R	EXE	A2
33	1NH16EC033	HARSH SRIVASTAVA	EXE	A2
34	1NH16EC034	JAGADEESH.D	EXE	A2
35	1NH16EC035	JANANI.B.R	EXE	A2
36	1NH16EC036	GIRIVARDHAN K	GLOBAL	A2
37	1NH16EC037	KALAMADI SREELEKHA	GLOBAL	A2
38	1NH16EC039	KIRAN N	EXE	A2
39	1NH16EC040	KISHORE N	EXE	A2
40	1NH16EC041	K. VENKATA MOUNISH REDDY	EXE	A2
41	1NH16EC042	KORVI CHANDRA KIRAN REDDY	EXE	A2

42	1NH16EC043	KUSHI PONNAMMA.K.P	EXE	A2
43	1NH16EC044	LALITHAMBHA S M	EXE	A2
44	1NH16EC046	SACHIT M	GLOBAL	A3
45	1NH16EC047	MADAN GOWDA.M	PROF	A2
46	1NH16EC048	MADHU M DEVAMANE	PROF	A2
47	1NH16EC049	MANJULA.S	PROF	A3
48	1NH16EC050	MANJUNATH N	PROF	A3
49	1NH16EC051	MANJUNATHA S	EXE	A3
50	1NH16EC052	MAURYA REDDY	EXE	A3
51	1NH16EC053	MEGHASHREE H M	EXE	A3
52	1NH16EC054	MEGHANA V	EXE	A3
53	1NH16EC055	MEGHASHREE R	EXE	A3
54	1NH16EC056	MISBAH TABASSUM AEJAZ	EXE	A3
55	1NH16EC057	MITHUN.V	EXE	A2
56	1NH16EC058	MOHAMMED ANAS	EXE	A3
57	1NH16EC059	MOHAMMED FAROOQH PASHA	EXE	A3
58	1NH16EC060	MOHIT R	PROF	A3
59	1NH16EC061	MOHIT SAHU	EXE	A3
60	1NH16EC062	MUJEER PASHA	PROF	A3
61	1NH16EC063	MAHESHWARI N	EXE	A3
62	1NH16EC134	T. HEMANTH KRISHNA	EXE	A1
63	1NH16EC135	AKULA ANIL BHARATH	EXE	A3
64	1NH16EC136	ALVIRA SUZANA	GLOBAL	A3
65	1NH16EC137	ANUPOJU SAI VENKAT THRIMURTHY	GLOBAL	A3
66	1NH16EC138	ASHISH KUMAR . S	EXE	A3
67	1NH16EC139	KARTHIK . K . S	EXE	A3
68	1NH17EC428	SUMAN . K . T	EXE	A1
69	1NH17EC400	AKASH PRASAD C	EXE	A3
70	1NH17EC402	ARATHI . V	EXE	A3
71	1NH17EC403	BHAVANI . V	PROF	A3
72	1NH17EC412	KIRAN . R	EXE	A1
73	1NH17EC419	PRASANNA KUMAR . A . E	EXE	A3
74	1NH17EC423	RAJESHA . T . A	EXE	A1
	1NH17EC429	SUPRITHA H . D	EXE	A3

Lalithambha
Sachit
Madhu
Manjula
Manjunath
Manjunath S
Maurya Reddy
Meghashree H M
Meghana V
Meghashree R
Misbah Tabassum Aejaz
Mithun V
Mohammed Anas
Mohammed Farooqh Pasha
Mohit R
Mohit Sahu
Mujeer Pasha
Maheshwari N
T. Hemanth Krishna
Akula Anil Bharath
Alvira Suzana
Anupouju Sai Venkat Thrimurthy
Ashish Kumar . S
Karthik . K . S
Suman . K . T
Akash Prasad C
Arathi . V
Bhavani . V
Kiran . R
Prasanna Kumar . A . E
Rajesh . T . A
Supriya

Arashil

HOD - ECE

12.04.18

Expert lecture
 DSP 9/4/18
 ECE-44

NEW HORIZON COLLEGE OF ENGINEERING

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

IV Sem "B" Sec

SL.No	USN	NAME
1	1NH16EC064	NEHA MAHESH <i>Neha Mahesh</i>
2	1NH16EC066	NISHU DUBEY
3	1NH16EC067	NITESH K
4	1NH16EC068	NITHIN.E
5	1NH16EC070	MAHALAKSHMI P <i>Nithin</i>
6	1NH16EC071	DEEPAK P S <i>P. Mahesh</i>
7	1NH16EC072	PARITHOSH VEMA <i>Deepak</i>
8	1NH16EC074	PAVAN KUMAR S <i>v. Kumar</i>
9	1NH16EC075	POOJA SHANTARAM NAYAK
10	1NH16EC076	PRAJWAL.T.J
	1NH16EC077	PRANAY REDDY S <i>Pranay</i>
12	1NH16EC078	PRASHANTH GOWDA.R.S <i>Prashanth</i>
13	1NH16EC079	PRAVEEN KUMAR S <i>Praveen</i>
14	1NH16EC080	PRESHIKA J M <i>Preshika</i>
15	1NH16EC081	PRITHIPA A <i>Prithipa</i>
16	1NH16EC082	R.PAVAN RAJ <i>R. Pavan Raj</i>
17	1NH16EC083	RAJVARDHAN <i>Rajvardhan</i>
18	1NH16EC084	RAKSHITHA N <i>Rakshitha</i>
19	1NH16EC085	ROSHINI.M <i>Roshini</i>
20	1NH16EC086	RUSHAB.S.G <i>Rushab</i>
21	1NH16EC087	SAI KIRAN
22	1NH16EC088	SAI PRASHANTH <i>Sai Prashanth</i>
23	1NH16EC089	S P SAAJU <i>S P SAAJU</i>
24	1NH16EC090	SAGAR <i>Sagar</i>
25	1NH16EC091	SAM LEANDER D
26	1NH16EC092	SANNAPANENI PAVANI
27	1NH16EC093	SHAIK NOORULLA BASHA <i>Shaik Noorulla</i>
28	1NH16EC094	SHAIKH ASIF <i>Shaikh Asif</i>
29	1NH16EC095	SHASHANK B <i>Shashank B</i>
30	1NH16EC096	SHRAVIN.R.SEKHAR
31	1NH16EC097	SHRIPAD AITHAL <i>Shripad Aithal</i>
32	1NH16EC098	SIDDESH JALAGERI
33	1NH16EC099	JAGAN MOHAN REDDY <i>Jagan</i>
34	1NH16EC100	SIDRAMAPPA <i>Sidramappa</i>
35	1NH16EC101	SINDHU C R
36	1NH16EC102	SIVA CHALLA
37	1NH16EC103	SPOORTHY.G
38	1NH16EC105	SUSHMA CHIKKUR
39	1NH16EC106	T.E.HABISHEK <i>T.E. Habishek</i>
40	1NH16EC107	T.SAI DEEPTHI
41	1NH16EC108	TANUJ.A

42	1NH16EC109	UDIT BAHUGUNA <i>et</i>
43	1NH16EC110	VARUN MISHRA <i>CSL</i>
44	1NH16EC111	VEDA MILIND KULKARINI
45	1NH16EC112	VEENA K
46	1NH16EC113	VIDYA VISHNU
47	1NH16EC114	VIJAY C
48	1NH16EC115	VIJAY KUMAR C
49	1NH16EC116	VIJAY S
50	1NH16EC118	VISHWANATH VEERANNA
51	1NH16EC119	W M MAGDOOM FUAAD
52	1NH16EC120	YATHIN S
53	1NH16EC121	YATHISH K
54	1NH16EC122	YESHWANTH J M <i>Yeshwanth JM</i>
55	1NH16EC124	YESHWANTH.M <i>Yeshwanth</i>
	1NH16EC125	YESHWANTH.M.L <i>Yest</i>
57	1NH16EC128	SIMON CHAUHAN <i>Simon</i>
58	1NH16EC129	ASHOK CHOUDHARY
59	1NH16EC130	M.V.K BHARATH
60	1NH16EC131	NAMRATHA PRAKSAH
61	1NH16EC132	PREM KUMAR
62	1NH16EC133	SRIDHAR. P
63	1NH17EC401	AKSHAY GAMBHIR SADALAGI
64	1NH17EC406	DEEPAK KUMAR . R
65	1NH17EC407	GURURAJ SHIVASHANKAR NATIKAR <i>C</i>
66	1NH17EC410	JYOTHI CHANDRASHEKAR
67	1NH17EC414	LINGARAJ G. B
68	1NH17EC417	MONIKA T . M
69	1NH17EC426	SACHIN . M
	1NH17EC427	SHAMBULING V . PATIL
71	1NH17EC430	SUSHMITHA

Conductor

Expert lecture 19-4-16
DSP
ECE44.

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
IV Sem "C" Sec

SL.No	USN	NAME
1	1NH13EC730	MAMATHA V K <i>MS</i>
2	1NH14EC001	ABHIJITH S RAJ
3	1NH14EC047	Harshavardhana A
4	1NH14EC087	N. SHANTH KUMAR <i>Shanth Kumar</i>
5	1NH14EC724	O. BHARGAVA REDDY <i>Bhargava</i>
6	1NH15EC007	A. VIKRAM KUMAR REDDY
7	1NH15EC075	R RAGHAV SRIVATSAV
8	1NH15EC109	SNEHIL BASU
9	1NH15EC434	SUDHANYA S
10	1NH15EC736	RISHAV PAUL
11	1NH16EC702	ABHISHEK KHOT <i>Abhishek</i>
	1NH16EC703	ABHISHEK PATAJOSHI <i>Abhishek</i>
	1NH16EC704	ABU BAKAR SIDDIQ <i>Abu Bakar</i>
14	1NH16EC705	AKSHAY.V <i>Akshay</i>
15	1NH16EC706	AMMIDAL VISHNU VIKAS <i>Ammidal</i>
16	1NH16EC707	ANITA CHAUHAN <i>Anita</i>
17	1NH16EC708	ANJU GOPINATH <i>Anju</i>
18	1NH16EC709	ASHUTOSH MANISH <i>Ashutosh</i>
19	1NH16EC710	B VAMSHI KRISHNA REDDY <i>Vamshi</i>
20	1NH16EC711	BALAJI L <i>Balaji</i>
21	1NH16EC712	CHETHAN.D.R <i>Chethan D.R</i>
22	1NH16EC713	CHIRAG S <i>Chirag</i>
23	1NH16EC714	GAGANA M R <i>Gagan</i>
24	1NH16EC715	GOWRI SNEHA PRIYA S <i>Gowri</i>
25	1NH16EC716	GURRAM VENKATA NIKESH <i>Gurram</i>
26	1NH16EC717	HARSHITA.P <i>Harshita</i>
27	1NH16EC718	JEEVAN.K <i>Jeevan</i>
	1NH16EC719	MITHUN KUMAR <i>Mithun</i>
29	1NH16EC720	KIRAN SAGAR N P <i>Kiran</i>
30	1NH16EC722	LINGRAJ JAMKHANDI <i>Lingraj</i>
31	1NH16EC723	M ANISHA <i>M Anisha</i>
32	1NH16EC724	M PRIYADARSHINI <i>M Priyadarshini</i>
33	1NH16EC725	MSVV RITVIK <i>MSVV</i>
34	1NH16EC726	MANJUNATH T <i>Manjunath</i>
35	1NH16EC727	MANSOOR ELAHI <i>Mansoor</i>
36	1NH16EC728	MOHAMMED ZEESHAN ALI <i>Mohammed Zeeshan Ali</i>
37	1NH16EC729	SIVA NAGAMUNI REDDY <i>Siva Nagamuni Reddy</i>
38	1NH16EC730	MOUNIKA E <i>Mounika E</i>
39	1NH16EC731	THILAK PRASAD <i>Thilak</i>
40	1NH16EC733	NAWAZ KHAN <i>Nawaz</i>
41	1NH16EC734	NISHA ANANDU NAIK <i>Nisha Anandu Naik</i>
42	1NH16EC735	NIVEDITHA N <i>Niveditha</i>

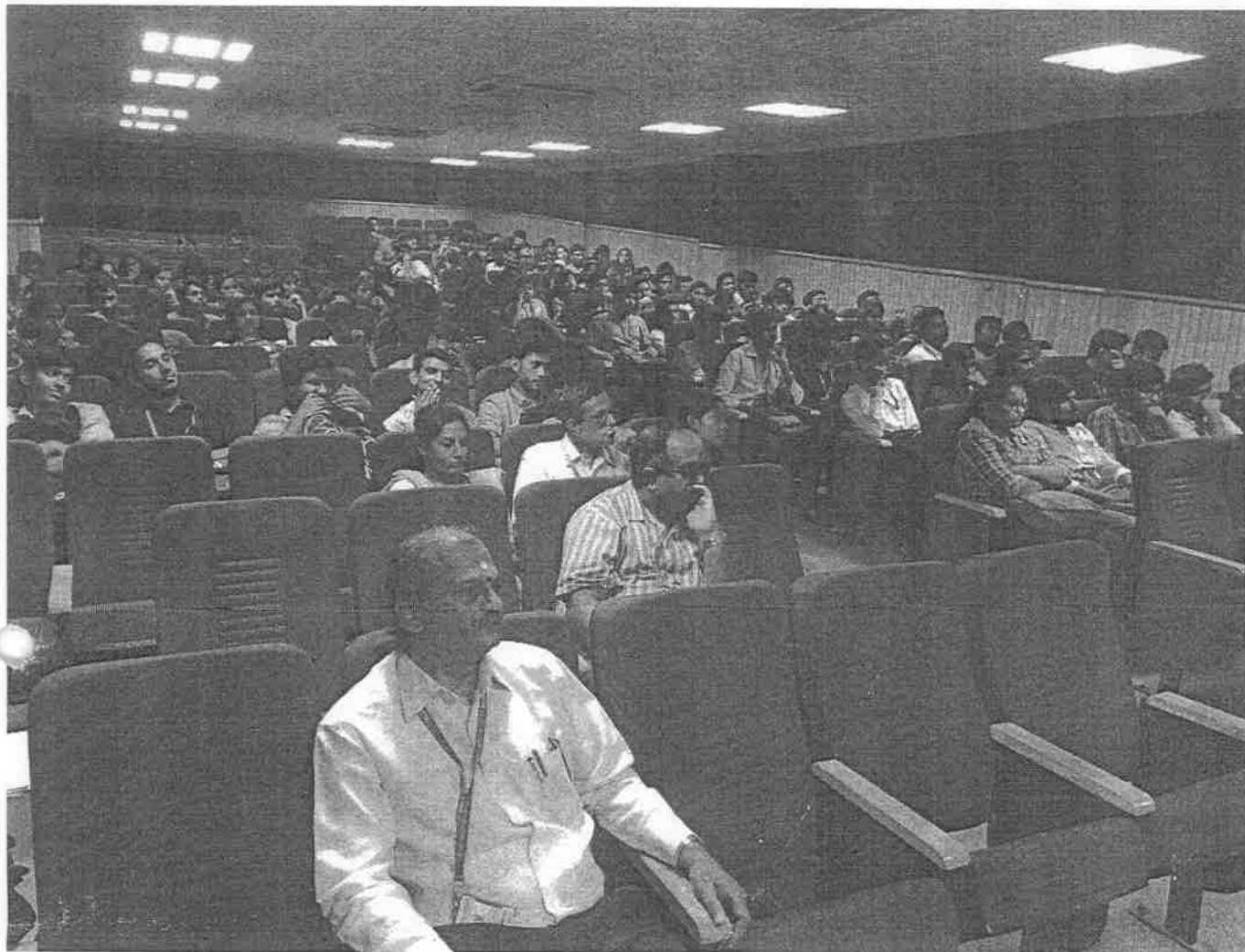
43	1NH16EC736	NIVEDITHA R	<i>N</i>
44	1NH16EC738	PAVITHRA.N	<i>P</i>
45	1NH16EC739	PAWAN KUMAR SRIVASTAVA	<i>Pawan</i>
46	1NH16EC740	POOJA P CHOUHAN	<i>Pooja</i>
47	1NH16EC741	PRAVEEN KUMAR	<i>Praveen Kumar R</i>
48	1NH16EC742	RACHANA.S	<i>Rachana S</i>
49	1NH16EC743	K RAGHAVENDRA	<i>Ragha</i>
50	1NH16EC744	RAMYA.R	<i>Ramya</i>
51	1NH16EC745	REDDY SHEKAR.B.S	<i>Shekar</i>
52	1NH16EC746	RUCHIKA PRADEEP	<i>R</i>
53	1NH16EC747	S.SARAVANA	<i>Sarav</i>
54	1NH16EC748	S SHYAM	<i>S Shyam</i>
55	1NH16EC749	SHRIYA.G	<i>Shriya</i>
56	1NH16EC750	SINDHU A	<i>Sindhu</i>
57	1NH16EC751	SMITHA B S	<i>Smitha</i>
58	1NH16EC752	SWATHI K	<i>Swathi K</i>
59	1NH16EC753	T.R. BHOMIKA	<i>Bhomi</i>
60	1NH16EC754	TARUN SAI REDDY	<i>Tarun</i>
61	1NH16EC755	ULTHI KEDARNATH	<i>Kedarnath</i>
62	1NH16EC756	YESHASWINI K M	<i>Yeshaswini</i>
63	1NH16EC757	YUVASHREE R	<i>Yuvashree</i>
64	1NH16EC758	PRAVEEN.S	<i>P</i>
65	1NH16EC759	SHASHANK RAO.M	<i>S</i>
66	1NH17EC404	CHIRANJEEVI . K	<i>Chiranjeevi</i>
67	1NH17EC405	B . N CHITHRASREE	<i>B N Chithra Sree</i>
68	1NH17EC408	JANARDHANA . T	<i>Janardhana T</i>
69	1NH17EC409	JAYANTH . V	<i>Jayanth</i>
70	1NH17EC411	B . J KOWSALYA	<i>B J</i>
71	1NH17EC413	LIKITH B. M	<i>Likith B M</i>
72	1NH17EC415	MANASA . C	<i>Manasa C</i>
73	1NH17EC416	MANOJ . R	<i>Manoj R</i>
74	1NH17EC418	NAVEEN KUMAR . J	<i>Naveen</i>
75	1NH17EC420	PRATHAMESH KADAM	<i>Prathamesh</i>
76	1NH17EC421	RAGHU . R	<i>Raghu</i>
77	1NH17EC422	RAHUL JAIN	<i>Rahul</i>
78	1NH17EC424	RAKESH KUMAR . T	<i>Rakesh</i>
79	1NH17EC431	VASANTH . R	<i>Vasanth R</i>



NEW BOSTON COLLEGE

THE 30 TECHNOLOGIES OF THE NEXT DECADE

1. Artificial Intelligence	2. Big Data	3. Cloud Computing	4. Cybersecurity	5. Data Science	6. Digital Marketing	7. E-commerce	8. Fintech	9. Gamification	10. Internet of Things (IoT)	11. Mobile Computing	12. Nanotechnology	13. Robotics	14. Social Media	15. Virtual Reality (VR)	16. Wearable Devices	17. 3D Printing	18. Augmented Reality (AR)	19. Blockchain	20. Smart Cities	21. Self-driving Cars	22. Space Exploration	23. Biotechnology	24. Quantum Computing	25. Nanomedicine	26. Smart Agriculture	27. Smart Manufacturing	28. Smart Energy	29. Smart Transportation	30. Smart Infrastructure
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REPORT

Date : 09-04-2018

Time : 3:00 – 4:00pm

Expert: Mr. Shivanada Koteswar

Topic: Applications of DSP

The expert lecture started with a brief introduction to DSP, Augmented and virtual reality. An explanation was given on how a signal is processed and transmitted with reference to DAC & ADC. Also a description was given about the process of hearing sound, how sound is captured in the ear and how the brain processes and interprets it.

Later a brief talk was given about the human eye and its wonderful resolution and even elucidated about how a human eye and the brain processes an image with comparison to a DSP processor. Visuals were shown on the camera module in a smartphone.

The concept of AR and VR was explained in detail, where augmented reality is an enhanced vision of the human eye and Virtual reality is where the person is transferred into another dimension, where they can interact with various elements. He briefly explained what is inside a DSP processor and what are its major components, i.e Program memory, Data memory, Compute engine and I/O ports. The working of the processor was explained with a block diagram.

There was a comparison of Microprocessors and DSP processors, where we learnt how these two processors work in a smartphone with reference to the real time and the background process in a smartphone chip. The detailed working of the smartphone's IC, how the NPU (neural processing unit) & the GPU (graphical processing unit) work hand in hand in the simple tasks of a smartphone, everything was explained properly with real time examples and videos.

The last topic for the session was on Biomedical sensors from Mediatek, where an explanation was given on how a small chip could replace various current methods of health monitoring such as Heartrate, Blood Pressure, Pulse, saturation and calorie intake.

The lecture concluded with an interactive session where all the students asked questions and were clarified on spot by the speaker.



NEW HORIZON COLLEGE OF ENGINEERING

AUTONOMOUS COLLEGE Permanently Affiliated to VTU. Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade

Department of Electronics and Communication Engineering

16.04.2018

EXPERT LECTURE

The ECE students are hereby informed that **Expert Lecture** is scheduled
on

“Microwave Active Devices”

On 17.04.2018.

By **Mr. Nageswararao Pedapati, Deputy Manager &**

**Mr. Arijit Das, Deputy Engineer,
Bharat Electronics Limited, Bangalore**


Timing schedule is as follows

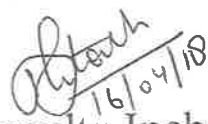
S. No	Timings	Semester
1	9.00AM- 11.00AM	6 th (A , B & C)

Respective subject teachers are hereby informed to be present in the Seminar Hall during the schedule.

Note: All Faculty members are invited to attend the same (without affecting regular classes)

Venue: Falconry Seminar Hall


Expert Lecture Faculty Incharge


16/04/18


HoD - ECE

Profile of Speaker

Name: Nageswararao Pedapati
Current Position: Deputy Manager
Organization: Bharat Electronics Limited, Bangalore
Phone: +91- 8022195435
E-mail Address: npedapati@gmail.com



ACADEMIC QUALIFICATION:

Degree	Subject(s)	Inst/University	Year
M.Tech.	Microelectronics	IIT Bombay	2008
B.E.	Electronics & Communication Engineering	Andhra University	2005

PROFESSIONAL QUALIFICATIONS:

- Certified Quality Engineer (CQE) – by ASQ
- Certified EHS (ISO 14001:2015 & BH OHSAS 18001:2007) Lead Auditor – by TUV-SUD
- Six Sigma Green Belt (DMAIC & DFSS) – by BEQI

POSITIONS HELD:

Position	Lab/Est./Org/Inst	From	To
Deputy Manager	Bharat Electronics Limited, Bangalore	2014	Till date
Senior Engineer	Bharat Electronics Limited, Bangalore	2011	2014
Member (Research Staff)	Central Research Laboratory-BEL, Bangalore	2008	2011

AREAS OF WORK/PROJECTS WORKED ON:

- Currently responsible for manufacturing of Silicon based Bipolar Power Transistors (2N3773 NPN transistors).
- Design & Fabrication of Silicon based PIN diodes for Radiation Detection applications (detection of Alpha, Beta).

- Design & Fabrication of Silicon based PIN Photo Diodes for X-ray baggage scanning systems. (detection of photons generated through Scintillation of X-rays)
- Development of Image Formation Algorithm for Synthetic Aperture Radar.
- Development of algorithm & testing for FPGA based Image Format Conversion Card. (Video Format from PAL to VGA & VGA to PAL).
- Design & Manufacturing of Silicon Oxide based Micro Cantilevers for Biomedical Applications. (Myoglobin sensor).

CONFERENCES/JOURNAL PUBLICATIONS:

- Presented a couple of technical papers in national level conferences.
- Published a paper in Indian based journal "Sadhana".

HOBBIES:

- Reading Non-fiction
- Playing Table Tennis

Profile of Speaker

Name: Mr.Arijit Das
Current Position: Deputy Engineer
Organization: Bharat Electronics Limited, Bangalore
Phone: +91- 8022195438
E-mail Address: arijitdas@bel.co.in, arijitdas.1683@gmail.com



ACADEMIC QUALIFICATION:

Degree	Subject(s)	Inst/University	Year
M. Tech	Radio physics & Electronics	University of Calcutta	2007
M.Sc	Electronic Science	University of Calcutta	2005
B.Sc	Physics (Hons.)	Serampore Missionary College, University of Calcutta	2003

POSITION HELD:

Position	Lab/Est./Org/Inst	From	To
Deputy Engineer	Bharat Electronics Limited, Bangalore	2014	Continuing
Scientist – 'A'	CMSDS-DRDO Research centre, Kolkata	2011	2014
Senior Research Fellow (SRF)	CMSDS-DRDO Research Centre, Kolkata	2008	2011

FIELDS OF INTEREST

- Device and Process Design as well as Microelectronic Fabrication of Position and Energy Sensitive Silicon Radiation Detectors and Silicon Photo Multiplier for Nuclear & Space Science
- Process Design and Development of Bipolar Technology based Application Specific Integrated Circuits (ASICs).
- Microelectronic fabrication of Millimeter wave IMPATT diode, Avalanche Diode Multiplier, pin diodes and other related semiconductor devices
- Modeling/Simulation/Development of Avalanche Diode based Frequency Multiplier and related circuits
- Design and development of IMPATT based Millimeter wave oscillators and related circuits and systems.

- f) Development of MMW waveguide based RF measurement set up for pulsed mode MM-wave IMPATTs

RESEARCH/DEVELOPMENT ACTIVITIES AND PROJECTS:

2014 - Present: Bharat Electronics Limited (BEL), A Govt. of India Enterprise, Department of Defence, Bangalore.

- i. 2016-Present: Design and Fabrication of Normal and Geiger Mode Silicon Avalanche Photo Diode
- ii. 2015-Present: Design and Fabrication of Hexagonal PAD Detectors based on 6" Diameter Wafers
- iii. 2014-2015 : Design and Development of HMC based Charge sensitive Preamplifier for Large area Si Photodiodes
- iv. 2014-15: Design and Simulation of Si Charged Particle Detector
- v. 2014-15: Fabrication of Si Double Sided DC Coupled Strip Detectors

2008 - 2014: Centre for Millimeter wave Semiconductor Devices and Systems (CMSDS), DRDO Research centre, Kolkata.

- i. 2013-14: DC Characterization of indigenously fabricated W band IMPATT diodes
- ii. 2012-13: Study and realization of a Nanosecond Pulse Modulator Circuit for Pulsed IMPATT Oscillator
- iii. 2011-12: Simulation and Optimization of reduced height W band IMPATT oscillator
- iv. 2010-12: Thermal design for W- band Pulsed Si IMPATT diodes
- v. 2008-10: Microelectronic fabrication of Ka band Si SDR IMPATT chips

OTHER RELEVANT INFORMATION:

- a) Attended IEEE - Sponsored National and International Seminars and Workshops in India.
- b) Presented research papers at IEEE-Conference/ Workshop.
- c) Attended as external examiner for M.Tech (Digital Electronics) at Don Bosco Institute of Technology, Bangalore
- d) Visited and carried out Fabrication and Characterization processes at National level Laboratories IISc, Bangalore and SAMEER, Kolkata.

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
VI Sem "C" Sec

SL.No	USN	NAME	
1	1NH14EC026	D Vedavathi Kiranmai	D. V. Kiranmai
2	1NH14EC052	Priyanka Milton	Priyanka Milton
3	1NH15EC020	Gadipudi Asrith	Gadipudi Asrith
4	1NH15EC021	Raghunadham	Raghunadham
5	1NH15EC041	Kolli Srinivasa Reddy	Kolli Srinivasa Reddy
6	1NH15EC042	Konuru Gopi	Konuru Gopi
7	1NH15EC044	Madala Kalyan Kumar	Madala Kalyan Kumar
8	1NH15EC055	Nagabhyru Kushvanth Chowdary	Nagabhyru Kushvanth Chowdary
9	1NH15EC059	Nanditha S	Nanditha S
10	1NH15EC064	Noti DineshKumar Reddy	Noti DineshKumar Reddy
11	1NH15EC069	Pavan Kumar s	Pavan Kumar s
12	1NH15EC072	Pulibandla Harish	Pulibandla Harish
13	1NH15EC074	Putti Reddy Akhil Reddy	Putti Reddy Akhil Reddy
14	1NH15EC080	Roopa D Almeida	Roopa D Almeida
15	1NH15EC082	Rushali Raina	Rushali Raina
16	1NH15EC084	S.Suhas	S.Suhas
17	1NH15EC087	Sakkirala Satwik Yadav	Sakkirala Satwik Yadav
18	1NH15EC090	Sandhya B	Sandhya B
19	1NH15EC091	Sanjay Kumar.A	Sanjay Kumar.A
20	1NH15EC092	Sanjeev Jayasurya.S	Sanjeev Jayasurya.S
21	1NH15EC093	Sare Sai Sandeep	Sare Sai Sandeep
22	1NH15EC094	Satish.J	Satish.J
23	1NH15EC095	Shaik Sohail	Shaik Sohail
24	1NH15EC096	Sharath.N	Sharath.N
25	1NH15EC098	Shilpa.V	Shilpa.V
26	1NH15EC099	Shreyas S	Shreyas S
27	1NH15EC101	Shruti Jana	Shruti Jana
28	1NH15EC104	Shwetha.R	Shwetha.R
29	1NH15EC107	Sneha P	Sneha P
30	1NH15EC108	Sneha.S	Sneha.S
31	1NH15EC110	Soundarya B K	Soundarya B K
32	1NH15EC111	Sowmya.S	Sowmya.S
33	1NH15EC115	Suraj R	Suraj R
34	1NH15EC118	Tarun Gowda.S.M	Tarun Gowda.S.M
35	1NH15EC119	Thanuja A	Thanuja A
36	1NH15EC122	V.Bharat Raj	V.Bharat Raj
37	1NH15EC123	V Megha	V Megha
38	1NH15EC124	Varikuti Harsha Vardhan Reddy	Varikuti Harsha Vardhan Reddy
39	1NH15EC128	Virupaksha	Virupaksha
40	1NH15EC130	Kaliki Poojasri	Kaliki Poojasri
41	1NH15EC133	Namratha B R	Namratha B R
42	1NH15EC134	Manoj Kumar K	Manoj Kumar K

43	1NH15EC700	Abhishek Gowda.K.M
44	1NH15EC702	Anusha.R <i>Anusha</i>
45	1NH15EC704	Basanagouda Patil
46	1NH15EC706	Vijay Krishna
47	1NH15EC708	Ekta Shukla <i>Ekta</i>
48	1NH15EC711	Hakesh Kolukonu
49	1NH15EC712	Hari Chandana Veldanda
50	1NH15EC713	I G Kevin Christopher Morris <i>Kevin</i>
51	1NH15EC715	Manoj Chandrashekar <i>Manoj</i>
52	1NH15EC716	Megha N <i>Megha</i>
53	1NH15EC717	Venkatasai Balakrishna
54	1NH15EC718	Namrata Sudhir Katrale
55	1NH15EC720	Pavan Kumar S
56	1NH15EC722	Pavithra.R <i>Pavithra</i>
57	1NH15EC723	Pradeep.K <i>Pradeep</i>
58	1NH15EC725	Prathap R <i>Prathap</i>
59	1NH15EC726	Praveen P Nair <i>Praveen</i>
60	1NH15EC729	Radhika R <i>Radhika</i>
61	1NH15EC730	Rahul S <i>Rahul</i>
62	1NH15EC731	Rakshitha.L <i>Rakshitha</i>
63	1NH15EC733	Ramya R <i>Ramya</i>
64	1NH15EC735	Ravula Aswenth
65	1NH15EC739	S K Mohammad Akhleem Nawaz <i>S.K.</i>
66	1NH15EC740	S Krithika <i>S.K.</i>
67	1NH15EC742	Savita Shivanand Patil <i>Savita</i>
68	1NH15EC743	Sharath C R
69	1NH15EC744	Shiva Prasad.H.S
70	1NH15EC745	Shivani Kumari <i>Shivani</i>
71	1NH15EC746	Shivani.V <i>Shivani</i>
72	1NH15EC747	Shreyas.H
73	1NH15EC749	Shwetha.P.S <i>Shwetha</i>
74	1NH15EC750	Snehith .V. Gowda <i>Snehith</i>
75	1NH15EC751	Suraj Davis <i>Suraj</i>
76	1NH15EC753	Surya V <i>Surya</i>
77	1NH15EC757	Manoj V
78	1NH15EC759	Vishnu.N.U
79	1NH16EC408	Lokesh <i>Lokesh</i>
80	1NH16EC422	Ramesh Birgi <i>Ramesh</i>
81	1NH16EC425	Sachin B S <i>Sachin</i>

Note: For highlighted students, attendance should not be called in any of the classes

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
VI Sem "A" Sec

SL.No	USN	NAME	
1	1NH13EC022	C Akshay Reddy	AKH
2	1NH14EC019	Bharath P M	Bharath
3	1NH14EC061	K S DivyaTej	Divya
4	1NH14EC082	Nagashivakumar Reddy	Nagashivakumar
5	1NH14EC726	P Likith Chowdary	P Likith
6	1NH14EC737	Abhishek Reddy V	Abhishek V
7	1NH14EC744	Gourav K	Gourav K
8	1NH14EC748	Narendra Kumar U	Narendra Kumar
9	1NH15EC001	Vinay Kumar Reddy	Vinay Kumar
10	1NH15EC018	Deexith S	Deexith S
11	1NH15EC019	Denzel Abraham George	Denzel Abraham George
12	1NH15EC022	Greeshma. R	Greeshma R
13	1NH15EC030	Janardhan.S.P	Janardhan S.P
14	1NH15EC031	Jayanth M K	Jayanth M K
15	1NH15EC036	Karthik R	Karthik R
16	1NH15EC040	Kesav. S	Kesav S
17	1NH15EC045	Manikanta.K	Manikanta K
18	1NH15EC047	Mari Setti Venkata Ramakrishna	Mari Setti Venkata Ramakrishna
19	1NH15EC048	Megha.D.R	Megha D.R
20	1NH15EC062	Nikhil Riyaz	Nikhil Riyaz
21	1NH15EC063	Nishant S	Nishant S
22	1NH15EC065	Obili Srinidhi	Obili Srinidhi
23	1NH15EC066	Pamisetty Udayabhanu	P. Udayabhanu
24	1NH15EC076	Rachitha.M.R	Rachitha M.R
25	1NH15EC078	Radhika.B	Radhika B
26	1NH15EC079	Riya Dey	Riya Dey
27	1NH15EC083	S P Rahul Kumar	S P Rahul Kumar
28	1NH15EC088	Saleh Junaid Ahmed	Saleh Junaid Ahmed
29	1NH15EC100	Shruthi Rajamani	Shruthi R
30	1NH15EC105	Shyla Shree.R	Shyla
31	1NH15EC106	Siddharh P	Siddharh P
32	1NH15EC112	SREE RENUKAAKSHITHA	Sree Renuka Akshitha
33	1NH15EC114	Sumanth.R	Sumanth R
34	1NH15EC116	Surendra Kumar	Surendra Kumar
35	1NH15EC120	Thribhuvan L	Thribhuvan L
36	1NH15EC125	Veda.J	Veda J
37	1NH15EC126	Vidhut Sharma	Vidhut Sharma
38	1NH15EC127	Virender Singh	Virender Singh
39	1NH15EC129	Yakshika.A	Yakshika A
40	1NH15EC131	S Reshma	S Reshma
41	1NH15EC406	Gayathri V	Gayathri V
42	1NH15EC413	Pavana M	Pavana M
43	1NH15EC423	Vinay M Sudhakar	Vinay M Sudhakar
44	1NH15EC430	Niveditha V	Niveditha V
45	1NH15EC705	Chandana M	Chandana M
46	1NH15EC709	Goutham R	Goutham R
47	1NH15EC719	Nirmal Anand	Nirmal Anand

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
VI Sem "B" Sec

SL.No	USN	NAME
1	1NH13EC138	D Ramya
2	1NH13EC729	Mohammed Sabah . M
3	1NH14EC033	D Subba Reddy
4	1NH14EC037	Geetha M
5	1NH14EC132	Srustik Subhash
6	1NH14EC147	Yerrabapu Rohit Reddy
7	1NH14EC722	Nishanth Reddy K
8	1NH14EC723	Nithya V
9	1NH15EC002	Abhuri Greeshma
10	1NH15EC003	B Achal
11	1NH15EC004	Akash Mallappa Mampur
12	1NH15EC005	Akhil Chowdary. M
13	1NH15EC006	Akshitha.KS
14	1NH15EC009	Anusha M
15	1NH15EC010	Aparna.M
16	1NH15EC011	Bhavana Savanth
17	1NH15EC012	Bujja Ajay
18	1NH15EC013	Chandini C
19	1NH15EC014	Chandra Shekhar.K.R
20	1NH15EC016	Deepak S
21	1NH15EC017	Deepika.S
22	1NH15EC023	Gurushree Bhat U
23	1NH15EC024	Harsha E
24	1NH15EC025	Harshitha J R
25	1NH15EC026	Harshitha N
26	1NH15EC027	Hemanth Kathick R
27	1NH15EC028	Hemanth Kumar.R
28	1NH15EC029	Irfan
29	1NH15EC032	Jayanth S
30	1NH15EC033	Jitin Jain Mathew
31	1NH15EC034	K B Hithesh
32	1NH15EC035	K.R.Amrutha
33	1NH15EC037	Karthik.V
34	1NH15EC038	Kavya.D.R
35	1NH15EC039	Keerthi.U.M
36	1NH15EC043	Laxmi Sah
37	1NH15EC046	Manamohan
38	1NH15EC049	Mithun.V
39	1NH15EC050	Mohammed Musaveer
40	1NH15EC051	Mohammed Shabaz
41	1NH15EC052	Monika Reddy
42	1NH15EC053	Monisha.M
43	1NH15EC054	Mukesh
44	1NH15EC056	Nagarjun K S

~~D Ramya~~
~~Mohammed Sabah . M~~
~~D Subba Reddy~~
 Geetha . M
~~Srustik Subhash~~
~~Yerrabapu Rohit Reddy~~
~~Nishanth Reddy K~~
 Nithya . V
~~Abhuri Greeshma~~
~~B Achal~~
~~Akash Mallappa Mampur~~
~~Akhil Chowdary. M~~
~~Akshitha.KS~~
 Anusha . M
~~Aparna.M~~
~~Bhavana Savanth~~
~~Bujja Ajay~~
~~Chandini C~~
 Chandra Shekhar . K . R
~~Deepak S~~
~~Deepika.S~~
~~Gurushree Bhat U~~
~~Harsha E~~
~~Harshitha J R~~
 Harshitha . J . R
~~Harshitha N~~
~~Hemanth Kathick R~~
~~Hemanth Kumar.R~~
~~Irfan~~
~~Jayanth S~~
~~Jitin Jain Mathew~~
~~K B Hithesh~~
 K . R . Amrutha
~~Karthik.V~~
~~Kavya.D.R~~
~~Keerthi.U.M~~
~~Laxmi Sah~~
~~Manamohan~~
~~Mithun.V~~
~~Mohammed Musaveer~~
~~Mohammed Shabaz~~
~~Monika Reddy~~
 Monisha . M
~~Mukesh~~
~~Nagarjun K S~~

45	1NH15EC057	Nalini.K	Nalini
46	1NH15EC058	Priyanka Nallagouni	N Priyanka
47	1NH15EC060	Naveen.K.R	Naveen
48	1NH15EC061	Naveen.P	Naveen.P
49	1NH15EC070	Venkata Sai ganesh	Ganesh
50	1NH15EC071	Preeti .K.Mehtry	Preeti
51	1NH15EC073	Punarva.A	Punarva
52	1NH15EC077	Radhakrishna.C	Radhakrishna
53	1NH15EC081	Rukmini.N	Rukmini
54	1NH15EC085	Saahil Rai	Saahil
55	1NH15EC086	Sachin Yadav	Sachin Yadav
56	1NH15EC089	Samarpan Chakraborty	Samarpan
57	1NH15EC102	Shubha.A	Shubha
58	1NH15EC113	Subramanaya Ganesh	Subramanaya
59	1NH15EC117	Swathi.R	Swathi
60	1NH15EC121	Tirumala Satheesh Himakeerthi	Tirumala Satheesh Himakeerthi
61	1NH15EC132	Deepti S	Deepti
62	1NH15EC135	Archana M	Archana
63	1NH15EC435	Thyagaraj M	Thyagaraj
64	1NH15EC701	Abhishek V P	Abhishek
65	1NH15EC703	Ashwin S	Ashwin
66	1NH15EC707	Deepak Tomslee	Deepak
67	1NH15EC714	Jishma Asmi. V	Jishma Asmi
68	1NH15EC724	Prasanna Kumar.D	Prasanna Kumar
69	1NH15EC755	Syed Zahid Ulla	Syed Zahid Ulla
70	1NH16EC401	Dilip Kumar R	Dilip Kumar R
71	1NH16EC411	Madhavi Iranna Sajjan	Madhavi Iranna Sajjan
72	1NH16EC412	Mohammed Faizulla D K	Mohammed Faizulla D K
73	1NH16EC413	Mohan Kumar V	Mohan Kumar V
74	1NH16EC415	Namitha Reddy V	Namitha Reddy V
75	1NH16EC417	Padmini M E	Padmini M E
76	1NH16EC419	Praveenkumar R Jadhav	Praveenkumar R Jadhav
77	1NH16EC420	Priyanka P	Priyanka P
78	1NH16EC423	Ramitha B	Ramitha B
79	1NH16EC426	Sachin K B	Sachin K B
80	1NH16EC427	Shashikumar M R	Shashikumar M R
81	1NH16EC428	Sowmya P	Sowmya P

Note: For highlighted students,



dharmambal vishwanathan <dharmambal62@gmail.com>

Request for expert lecture

10 messages

dharmambal vishwanathan <dharmambal62@gmail.com>
To: vishnukanthang@bel.co.in

Mon, Mar 19, 2018 at 7:55 PM

Respected sir,

Greetings to you.

I am Ms.V.Dharmambal, Senior AP,ECE in New Horizon College of Engineering, Bangalore.

College is in to Autonomous stream for the past three years. VI semester students study Microwave and Radar as one of the subjects. As part of the curriculum requirement, students need to undergo two hours of lecture from Experts having minimum 8 years of experience in the relevant area.

With reference to the above mentioned, I kindly request you to provide us speaker to talk about microwave devices from your organization.

Kindly let us know the suitable time for the lecture.

With regards and thanks,

V.Dharmambal
9900131185

dharmambal vishwanathan <dharmambal62@gmail.com>
To: Ashutosh Srivastava <ashuatmail@gmail.com>

Mon, Mar 19, 2018 at 7:56 PM

[Quoted text hidden]

Ashutosh Srivastava <ashuatmail@gmail.com>
To: dharmambal vishwanathan <dharmambal62@gmail.com>

Mon, Mar 19, 2018 at 10:10 PM

Thanks a lot mam for your efforts!

Regards,
Ashutosh Srivastava

[Quoted text hidden]

G. Vishnu Kanthan <vishnukanthang@bel.co.in>
To: dharmambal vishwanathan <dharmambal62@gmail.com>
Cc: SRINIVAS PRASAD <srinivasprasad@bel.co.in>

Tue, Mar 20, 2018 at 5:14 PM

20/03/2018

Dear Madam,

- * I've requested my colleagues who are experts in design and manufacture of Microwave Tube Manufacturing,
- * Since it's our production time, we can depute the personnel during April 2018 at any of your convenient date. (One week prior intimation may please be given for them to plan their visit).
- * It would be nice if you could broadly indicate the topic which need to be covered so as to help the students understand the subject.

धन्यवाद / Thanks

==

Best Regards;

Bharat Electronics; Jalahalli Post
Bangalore
Phone. 0091 80 28380850 (O)
email: vishnukanthang@bel.co.in
===

[Quoted text hidden]

कागज़ के 3000 पन्नों के लिए एक पेड़ को काटा जाता है... पेड़ बचाएँ... पेड़ों का संरक्षण करें... हरियाली लाएँ... इस मेल का या इसकी किसी फाइल का प्रिंट तब तक न लें जब तक सचमुच ज़रूरत न हो !!!!

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dharmambal vishwanathan <dharmambal62@gmail.com>
To: Ashutosh Srivastava <ashuatmail@gmail.com>

Tue, Mar 20, 2018 at 7:05 PM

[Quoted text hidden]

dharmambal vishwanathan <dharmambal62@gmail.com>
To: "G. Vishnu Kanthan" <vishnukanthang@bel.co.in>

Tue, Mar 20, 2018 at 7:08 PM

Dear sir,

Thank you for your reply. As the semester ends by third week of April, if it is done before 10th of April it would be fine.

At your convenience suggest the date so that we will go ahead.

With regards and thanks,

V.Dharmambal

[Quoted text hidden]

dharmambal vishwanathan <dharmambal62@gmail.com>
Draft

Tue, Mar 20, 2018 at 7:09 PM

----- Forwarded message -----

From: **dharmambal vishwanathan** <dharmambal62@gmail.com>

Date: Tue, Mar 20, 2018 at 7:08 PM

Subject: Re: Request for expert lecture

[Quoted text hidden]

Ashutosh Srivastava <ashuatmail@gmail.com>

Wed, Mar 21, 2018 at 11:22 PM

Hello Mam!

Topic need to cover are (in order of priority):

1. **Avalanche transit time devices as READ, IMPATT, TRAPATT, BARITT Diode**
2. **Schottky diode, PIN diode, GUNN effect diode**

Time: 2 hours

Regards,
Ashutosh

[Quoted text hidden]

dharmambal vishwanathan <dharmambal62@gmail.com>

Thu, Mar 22, 2018 at 10:40 PM

To: "G. Vishnu Kanthan" <vishnukanthang@bel.co.in>

Respected sir,

Greetings to you.

Kindly verify if possible the mentioned topics in the mail. Awaiting for your date confirmation so that lecture hall can be booked.

With regards,

V.Dharmambal

[Quoted text hidden]

dharmambal vishwanathan <dharmambal62@gmail.com>

Thu, Mar 22, 2018 at 10:40 PM

To: Ashutosh Srivastava <ashuatmail@gmail.com>

[Quoted text hidden]



NEW HORIZON COLLEGE OF ENGINEERING

AUTONOMOUS COLLEGE Permanently Affiliated to VTU. Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade

Department of Electronics and Communication Engineering

16.04.2018

EXPERT LECTURE

The ECE students are hereby informed that **Expert Lecture** is scheduled
on

**“Building the Internet of Things: Core Protocols &
Standards”**

(Digital Communication)

On 21.04.2018.

**By Dr. Vishwas Lakkundi,
Principal Architect,
Smarten Spaces, Bangalore**

Timing schedule is as follows

S. No	Timings	Semester
1	02.00 PM – 04.00 PM	6 th (A , B & C)

Respective subject teachers are hereby informed to be present in the Seminar Hall during the schedule.

Note: All Faculty members are invited to attend the same (without affecting regular classes)

Venue: MBA Seminar Hall



Maheswari Manikcam <mmaheswariece@gmail.com>

Tech Talk - NHCE

2 messages

Maheswari Manikcam <mmaheswariece@gmail.com>
To: vishwaskl@ieee.org

Thu, Apr 5, 2018 at 3:20 PM

Dear Sir.

Warm Greetings....

Myself M.Maheswari from New Horizon College of Engineering, Bangalore...

Sorry for the delay sir... i had some procedure in college to get approval, so i waited for that. Now i got approval..

I am incredibly happy to invite to our college to divide up your precious knowledge to 6th semester ECE students on 21st, April 2018 (Afternoon).

I look forward to you acknowledge our invitation and come over here to share your ideas.

I am expecting positive reply and kindly share the topic to be discussed during Tech Talk.

Kindly consider this is my personal invitation...

Kindly do the needful sir..

With Regards,

*M.Maheswari, M.E.,
Senior Assistant Professor
Department of ECE,
New Horizon College of Engineering,
Bengaluru - 560 103,
Karnataka,
India.*

Vishwas Lakkundi <vishwaskl@ieee.org>
To: Maheswari Manikcam <mmaheswariece@gmail.com>

Wed, Apr 11, 2018 at 1:14 AM

Dear Madam,


Thank you for the invite.

Hereby confirming 21st April for tech talk at NHCE.

PFA the talk details.

Best regards,
Vishwas.

[Quoted text hidden]

 **Profile_NHCE_Vishwas.pdf**
95K



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Vishwas Lakkundi, PhD

Principal Architect at Smarten Spaces

Bengaluru, Karnataka, India
Information Technology and Services

- Current** Smarten Spaces
- Previous** Iricedo Inc., Freelance, Allux Innovations, India
- Education** Brno University of Technology, Czech Republic
- Recommendations** 3 people have recommended Vishwas Lakkundi, PhD

500+ connections

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English

German

Chinese (Simplified)

Transformation Leader | SIAM | MBA | BE | PMP | SAFe | ITIL
Chaitanya Tapre
IoT(AI)ML

Syam Madanapalli
Director - IoT at NTT DATA Services

Rushi Gajjar
Author of Raspberry Pi Sensors + Smart Electric Vehicle / Home Infotainment & Hardware Design + Internet of things/IoT

Akshay pm
IoT Developer at Smarten Spaces

Aman Pareek
Software Developer at Smarten Spaces // Former Software Developer at Snapdeal

Dinesh Malkani
Founder and CEO at Smarten Spaces

Piyush Varadpande
IoT Application Engineer

Sandip Datta
IBM Watson IoT Platform & Solutions Country Leader, India South Asia at IBM India Private Limited

See what Vishwas Lakkundi, PhD is interested in today.

Your colleagues, classmates, and 500 million other professionals are on LinkedIn.

[View Vishwas' Full Profile](#)

Vishwas Lakkundi, PhD'S Activity

See all activity

Vishwas Lakkundi, PhD liked this

@ 8th PEMS Conference and Workshop, UC Riverside.
#https...

Vishwas Lakkundi, PhD shared

Visit us at booth #A48 Hall 3 SingEx, IoTAsia 2018,...

Vishwas Lakkundi, PhD liked this

It was an honour to be the speaker/session chair among the...

Vishwas Lakkundi, PhD liked this

Sharing an article published in Analytics India Magazine....

Having developed a screening solution that uses Thermalyx, i.e. machine intelligence over...

Vishwas Lakkundi, PhD liked this

I'll be speaking and demonstrating my latest research and...

Vishwas Lakkundi, PhD liked this

Integral to our efforts in reaching out to technical...

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Summary

- Expertise in Internet of Things - Protocol Stacks & Standards, E2E Architecture, Platforms, Information Security and Device Management
- Accomplished Wireless Systems professional
- Extensive hands-on Industry and Research experience
- 16+ years of experience with a multitude of Wireless Systems and Technologies
- 7+ years of experience in Internet of Things/M2M
- 10+ years in Wireless Sensor Networks
- Rich experience in collaborative European R&D projects and IoT start-up environments
- Management and leadership of scientific activities within various international ICT projects
- Seasoned international experience in wireless technology innovation, standardization, research supervision & mentoring, external collaborations and project proposals & acquisition
- Proven leadership, teamwork and communication skills in multicultural, transnational environments
- Keynote/Distinguished Speaker at several international IoT events

Domain: Internet of Things, Information Security, Embedded Systems, Wireless Protocols, Wireless Sensor Networks, Signal Processing for Wireless Communications

Technologies: IoT/M2M/IoT, WPANs (IEEE 802.15.4, BLE, ZigBee, Z-Wave, UWB), WiMAX, WLAN, WWANs (LoRa, GSM/GPRS/UMTS) and Satellite Systems

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Principal Architect

Smarten Spaces

October 2017 - Present (7 months) | Bengaluru Area, India
See experience details



IT Security Foundations: Core Concepts
Viewers: 94238



Raspberry Pi: GPIO
Viewers: 52369

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Principal Architect - IoT Practice

Incedo Inc.

March 2017 - September 2017 (7 months) | Bengaluru Area, India
See experience details



IoT Specialist & Consultant

Freelance

January 2016 - February 2017 (1 year 2 months) | Bengaluru Area, India
See experience details

Technical Architect/Sr. Staff Engineer/Technical Consultant

Alltux Innovations, India

January 2014 - December 2015 (2 years) | Bengaluru Area, India
See experience details



Sr. Research Engineer - Marie Curie Fellow

Patavina Technologies, Italy

April 2011 - December 2013 (2 years 9 months)
See experience details

Postdoctoral Researcher - Marie Curie Fellow

FORTH, Greece

February 2009 - March 2011 (2 years 2 months)
See experience details



Member of Research Staff

EU VAN Project Consortium

September 2005 - February 2009 (3 years 6 months)
See experience details

Graduate Research Assistant

Brno University of Technology, Czech Republic

September 2003 - August 2005 (2 years)
See experience details



Software Engineer

Samsung Electronics Research Institute, UK

July 2002 - January 2003 (7 months)
See experience details



Software Engineer

Nuntius Systems, India

March 2001 - July 2002 (1 year 5 months)
See experience details



Indian Space Research Organisation, India
October 2000 – March 2001 (6 months)
See experience details

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Education

Bmo University of Technology, Czech Republic
Doctor of Philosophy (PhD)
2003 – 2006

Visvesvaraya Technological University, India
Master of Technology (MTech)
1999 – 2001

National Institute of Engineering, Mysore, India
Bachelor of Engineering (BE)
1994 – 1998

Karnatak Science College, Dharwad, India
Pre-University
1992 – 1994

K.E. Board's High School, Dharwad, India
Metruculation/SSLC
1987 – 1992

Volunteer Experience & Causes

75
Senior Member, Reviewer, Conference TPC Member, Conference Session Chair, Mentor
IEEE
September 2003 – Present (14 years 8 months) | Science and Technology



Member, Global Ambassador, Academic Accreditor
Institution of Engineering and Technology (IET)
June 2005 – Present (12 years 11 months) | Science and Technology



Reviewer

Radioengineering Society
September 2010 – Present (7 years 8 months)

Committee Member - IoT, Bangalore Local Network
Institution of Engineering and Technology (IET)
September 2015 – Present (2 years 8 months) | Science and Technology



Founding Member - South Asia Chapter
Marie Curie Alumni Association
April 2015 – Present (3 years 1 month) | Science and Technology



Secretary - Bangalore Section
IEEE Computer Society



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Skills

Wireless Sensor Networks ZigBee WIMAX UWB Signal Processing Matlab
Embedded Systems Algorithms LaTeX Wireless Security 6LoWPAN Wireless
C++ C Research See 15+

Certifications

GSM/GPRS Air Interface Professional

Wray Castle, UK
December 2002 – Present

Honors & Awards

Distinguished Speaker - IEEE Workshop on Consumer Centric Internet of Things IWCCIoT, Malaysia

IEEE Consumer Electronics Society
October 2015

Recipient, Marie Curie Actions - South Asia Chapter Micro Grant 2015

Marie Curie Actions - South Asia Chapter
October 2015

For delivering a Distinguished Talk on 'Implementing End-to-End Security In IoT: Challenges and Future Directions' at IEEE International Workshop on Consumer Centric Internet of Things IWCCIoT 2015, 02-03 Oct 2015, Kuala Lumpur, Malaysia

Invited Member - Board of Studies in Computer Science & Engineering, RV College of Engineering, Bangalore

RV College of Engineering, Bangalore
June 2015

Elevated to Senior Member - IEEE

IEEE, USA
May 2015

Recipient, Marie Curie Actions - General Assembly Micro Grant 2015

Marie Curie Fellows Alumni Association (MCAA), EU
February 2015

To participate in MCAA Annual General Assembly 2015, Feb 2015, Porto, Portugal

Recipient, Marie Curie Actions - One World Micro Grant 2014

Marie Curie Fellows Alumni Association (MCAA), EU
December 2014

To facilitate participation in ETSI M2M Workshop 2014, Dec 2014, Sophia Antipolis, France

Certificate of Appreciation - IEEE Communications Society

IEEE COMSOC, USA
December 2013



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Recipient, Marie Curie Research Fellowship 2011-2013

European Commission's FP7, EU
March 2011

Recipient, Marie Curie Postdoctoral Research Fellowship 2009-2010

European Commission's FP6, EU
January 2009

Marquis Who's Who in the World - 25th Silver Anniversary Edition

Marquis, USA
October 2008

**First Prize - International Student Conference on Electrical Engineering -
POSTER 2006**

Czech Technical University, Prague, EU
May 2006

Second Prize - IEE Young Engineers' Competition 2005

Institution of Engineering and Technology (formerly, IEE), UK
September 2005

**Second Prize - Honeywell EMI International Conference and Competition
2005**

Honeywell Technology Center Brno, Czech Republic, EU
May 2005

Second Prize - EECT Conference and Competition for PhD Students 2005

Brno University of Technology, Czech Republic, EU
April 2005

Recipient, Czech Government Doctoral Research Scholarship 2003-2006

Government of Czech Republic, EU
January 2003

First Prize - National Level Technical Symposium - ACUMEN 2002

Kongu Engineering College, Erode, India
February 2002

**Distinguished Speaker - IEEE International Workshop on Internet of Things
and Smart Cities IWIoTSC, Jan 2016, India**

IEEE Consumer Electronics Society

Projects

Invited Talks

- 'Implementing End-to-End Security in the Internet of Things', India Research Network, Samsung



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- 'Secure Communication for Smart IoT Objects: Practical Considerations', IET Global Ambassadors Lecture, KC Tech, Chennai, India, July 2013
- 'R&D Experience with EU FP6 & FP7 Projects in the Wireless Domain', SIGNET Lab, University of Padova, Italy, November 2011
- 'Compressively Sensed Ultra Wideband Communications', BVB College of Engineering and Technology, Hubli, India, April 2011
- 'Wireless Sensor Networks: Implementation and Coexistence Aspects', Foundation for Research and Technology-Hellas, Greece, May 2009
- 'Wireless Networks', Brno University of Technology, Czech Republic, Oct 2008 and Oct 2007
- 'Wireless Communications and Networks', Brno University of Technology, Czech Republic, Nov 2006

Team members: Vishwas Lakkundi, PhD

Publications

Engineering Smart Physical-Cyber-Social Systems ▶

ACM ISEC 2017

January 2017

Authors: Vishwas Lakkundi, PhD, Pankesh Patel, Ashok Kumar

Delivering Analytics Services for Smart Homes

IEEE ICWiSe 2015

August 2015

Authors: Vishwas Lakkundi, PhD, Mayur Bhole, Karan Phull, Arun Jose

Implementing LWM2M in Constrained IoT Devices

IEEE ICWiSe 2015

August 2015

Authors: Vishwas Lakkundi, PhD, Suhas Rao, Devaiah Chendanda, Chetan Deshpande

BlinkToSCoAP: An End-to-End Security Framework for the Internet of Things ▶

IEEE COMSNETS 2015

January 2015

Authors: Vishwas Lakkundi, PhD, Giulio Peretti, Michele Zorzi

Lightweight DTLS Implementation in CoAP-based Internet of Things ▶

IEEE ADCOM 2014

September 2014

Authors: Vishwas Lakkundi, PhD, Keval Singh

Low Power Link Layer Security for IoT: Implementation and Performance Analysis ▶

IEEE IWCMC 2013

July 2013

Authors: Vishwas Lakkundi, PhD, Diego Altolini, Nicola Bui, Cristiano Tapparello, Michele Rossi

Secure Communication for Smart IoT Objects: Protocol Stacks, Use Cases and Practical Examples ▶

IEEE WoWMoM 2012

June 2012

Authors:

Vishwas Lakkundi, PhD, Riccardo Bonetto, Nicola Bui, Alexis Olivereau, Alexandru Serbanati, Michele Rossi

Compressed Sensing for OFDM UWB Systems ▶

IEEE RWS 2011

January 2011

S.N O		DETAILS REQUIRED	
Topic: Building the Internet of Things : Core Protocols & Standards			
1	Name of the Resource person	Dr. Vishwas Lakkundi	
2	Years of Experience	17	
3	Currently working in	Smarten Spaces	
4	Designation	Principal Architect	
5	Number of Lecture Hours	Two	
6	Date of Lecture	21.04.2018	
7	PAN Number		
8	Aadhar Number		
9	Date of Birth		
10	Educational Qualification	PhD	
11	Bank Name	Citibank	
12	Account Number	5243705802	
13	IFSC Code & Branch	CIT100000004, MG Road Bangalore	

NEW HORIZON COLLEGE OF ENGINEERING - ECE - ECE 61 - DIGITAL COMMUNICATION -

VI Sem "A" Sec

Expert Lecture Attendance

Expert Name

:Dr.Vishwas Lakkundi, Principal Architect, Smarten Spaces, Bangalore

A' sec

Date & Time

:21.04.2018 & 02.00 PM - 04.00 PM

Venue

:MBA Seminar Hall

Topic

:Building the Internet of Things: Core Protocols & Standards

SL.No	USN	NAME	Signature
1	1NH13EC022	C Akshay Reddy	
2	1NH14EC019	Bharath P M	
3	1NH14EC061 ✓	K S DivyaTej	
4	1NH14EC082 ✓	Nagashivakumar Reddy	
5	1NH14EC726 ✓	P Likith Chowdary	
6	1NH14EC737	Abhishek Reddy V	
7	1NH14EC744	Gourav K	
8	1NH14EC748	Narendra Kumar U	
9	1NH15EC001	Vinay Kumar Reddy	
10	1NH15EC018	Deexith S	
11	1NH15EC019	Denzel Abraham George	
12	1NH15EC022	Greeshma. R	
13	1NH15EC030 ✓	Janardhan.S.P	
14	1NH15EC031 ✓	Jayanth M K	
15	1NH15EC036	Karthik R	
16	1NH15EC040	Kesav. S	
17	1NH15EC045 ✓	Manikanta.K	
18	1NH15EC047 ✓	Mari Setti Venkata Ramakrishna	
19	1NH15EC048	Megha.D.R	
20	1NH15EC062	Nikhil Riyaz	
21	1NH15EC063	Nishant S	
22	1NH15EC065	Obili Srinidhi	
23	1NH15EC066	Pamisetty Udayabhanu	
24	1NH15EC076	Rachitha.M.R	
25	1NH15EC078	Radhika.B	
26	1NH15EC079	Riya Dey	
27	1NH15EC083	S P Rahul Kumar	
28	1NH15EC088	Saleh Junaid Ahmed	
29	1NH15EC100	Shruthi Rajamani	
30	1NH15EC105	Shyla Shree.R	
31	1NH15EC106 ✓	Siddharh P	
32	1NH15EC112 ✓	SREE RENUKAAKSHITHA	
33	1NH15EC114	Sumanth.R	
34	1NH15EC116	Surendra Kumar	
35	1NH15EC120	Thribhuvan L	
36	1NH15EC125	Veda.J	

EXPERT LECTURE FOR ECE61 Digital Comm

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
VI Sem "B" Sec

Theory 605

SL.No	USN	NAME	date
1	1NH13EC138	D Ramya	21/04/2018
2	1NH13EC729	Mohammed Sabah . M	Ramya D
3	1NH14EC033	D Subba Reddy	Mohammed Sabah
4	1NH14EC037	Geetha M	SUBBA
5	1NH14EC132	Srustik Subhash	Geetha M
6	1NH14EC147	Yerrabapu Rohit Reddy	Subhash
7	1NH14EC722	Nishanth Reddy K	Rohit
8	1NH14EC723	Nithya V	Nishanth
9	1NH15EC002	Abhuri Greeshma	Nithya V.
10	1NH15EC003	B Achal	Abhuri Greeshma
11	1NH15EC004	Akash Mallappa Mantur	Achal
12	1NH15EC005	Akhil Chowdary. M	Akash
13	1NH15EC006	Akshitha.KS	Akhil
14	1NH15EC009	Anusha M	Akshitha K.S.
15	1NH15EC010	Aparna.M	Anusha M
16	1NH15EC011	Bhavana Savanth	Aparna
17	1NH15EC012	Bujja Ajay	Bhavana
18	1NH15EC013	Chandini C	Bujja Ajay
19	1NH15EC014	Chandra Shekhar.K.R	Chandini
20	1NH15EC016	Deepak S	Chandra Shekhar.K.R
21	1NH15EC017	Deepika.S	Deepak S
22	1NH15EC023	Gurushree Bhat U	Deepika.S
23	1NH15EC024	Harsha E	Gurushree Bhat U
24	1NH15EC025	Harshitha J R	Harsha E
25	1NH15EC026	Harshitha N	Harshitha J R
26	1NH15EC027	Hemanth Kathick R	Harshitha N
27	1NH15EC028	Hemanth Kumar.R	Hemanth Kathick R
28	1NH15EC029	Irfan	Hemanth Kumar.R
29	1NH15EC032	Jayanth S	Irfan
30	1NH15EC033	Jitin Jain Mathew	Jayanth S
31	1NH15EC034	K B Hithesh	Jitin Jain Mathew
32	1NH15EC035	K.R.Amrutha	K B Hithesh
33	1NH15EC037	Karthik.V	K.R.Amrutha
34	1NH15EC038	Kavya.D.R	Karthik.V
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36	1NH15EC043	Laxmi Sah	Keerthi.U.M
37	1NH15EC046	Manamohan	Laxmi Sah
38	1NH15EC049	Mithun.V	Manamohan
39	1NH15EC050	Mohammed Musaveer	Mithun.V
40	1NH15EC051	Mohammed Shabaz	Mohammed Musaveer
41	1NH15EC052	Monika Reddy	Mohammed Shabaz
42	1NH15EC053	Monisha.M	Monika Reddy
43	1NH15EC054	Mukesh	Monisha.M
44	1NH15EC056	Nagarjun K S	Mukesh
			Nagarjun K.S.

- 20 + 10

- 20

45	1NH15EC057	Nalini.K	Nalini
46	1NH15EC058	Priyanka Nallagouni	Priyanka
47	1NH15EC060	Naveen.K.R	Naveen
48	1NH15EC061	Naveen.P	Naveen
49	1NH15EC070	Venkata Sai ganesh	Venkata Sai ganesh
50	1NH15EC071	Preeti .K.Mehtry	Preeti
51	1NH15EC073	Punarva.A	Punarva
52	1NH15EC077	Radhakrishna.C	Radhakrishna
53	1NH15EC081	Rukmini.N	Rukmini
54	1NH15EC085	Saahil Rai	Saahil
55	1NH15EC086	Sachin Yadav	Sachin
56	1NH15EC089	Samarpan Chakraborty	Samarpan
57	1NH15EC102	Shubha.A	Shubha
58	1NH15EC113	Subramanaya Ganesh	Subramanaya
59	1NH15EC117	Swathi.R	Swathi
60	1NH15EC121	Tirumala Satheesh Himakeerthi	Tirumala
61	1NH15EC132	Deepti S	Deepti
62	1NH15EC135	Archana M	Archana
63	1NH15EC435	Thyagaraj M	Thyagaraj
64	1NH15EC701	Abhishek V P	Abhishek
65	1NH15EC703	Ashwin S	Ashwin
66	1NH15EC707	Deepak Tomslee	Deepak
67	1NH15EC714	Jishma Asmi. V	Jishma
68	1NH15EC724	Prasanna Kumar.D	Prasanna
69	1NH15EC755	Syed Zahid Ulla	Syed Zahid
70	1NH16EC401	Dilip Kumar R	Dilip
71	1NH16EC411	Madhavi Irranna Sajjan	Madhavi
72	1NH16EC412	Mohammed Faizulla D K	Mohammed
73	1NH16EC413	Mohan Kumar V	Mohan
74	1NH16EC415	Namitha Reddy V	Namitha
75	1NH16EC417	Padmini M E	Padmini
76	1NH16EC419	Praveenkumar R Jadhav	Praveen
77	1NH16EC420	Priyanka P	Priyanka
78	1NH16EC423	Ramitha B	Ramitha
79	1NH16EC426	Sachin K B	Sachin
80	1NH16EC427	Shashikumar M R	Shashikumar
81	1NH16EC428	Sowmya P	Sowmya

Correct
Punarva

Subject Teacher

D.M. Aparana

Aparana

21/4/2018

**NEW HORIZON COLLEGE OF ENGINEERING - ECE - ECE 61 - DIGITAL
COMMUNICATION - VI Sem "C" Sec**

Expert Lecture Attendance

Expert Name :Dr.Vishwas Lakkundi, Principal Architect,Smarten Spaces,Bangalore
Date & Time :21.04.2018 & 02.00 PM - 04.00 PM
Venue :MBA Seminar Hall
Topic :Building the Internet of Things:Core Protocols & Standards

SL.No	USN	NAME	Signature
1	1NH14EC026	D Vedavathi Kiranmai	
2	1NH14EC052	Priyanka Milton	
3	1NH15EC020	Gadipudi Asrith	
4	1NH15EC021	Raghunadham	
5	1NH15EC041	Kolli Srinivasa Reddy	
6	1NH15EC042	Konuru Gopi	
7	1NH15EC044	Madala Kalyan Kumar	
8	1NH15EC055	Nagabhyru Kushvanth Chowdary	
9	1NH15EC059	Nanditha S	
10	1NH15EC064	Noti DineshKumar Reddy	
11	1NH15EC069	Pavan Kumar s	
12	1NH15EC072	Pulibandla Harish	
13	1NH15EC074	Putti Reddy Akhil Reddy	
14	1NH15EC080	Roopa D Almeida	
15	1NH15EC082	Rushali Raina	
16	1NH15EC084	S.Suhas	
17	1NH15EC087	Sakkirala Satwik Yadav	
18	1NH15EC090	Sandhya B	
19	1NH15EC091	Sanjay Kumar.A	
20	1NH15EC092	Sanjeev Jayasurya.S	
21	1NH15EC093	Sare Sai Sandeep	
22	1NH15EC094	Satish.J	
23	1NH15EC095	Shaik Sohail	
24	1NH15EC096	Sharath.N	
25	1NH15EC098	Shilpa.V	
26	1NH15EC099	Shreyas S	
27	1NH15EC101	Shruti Jana	
28	1NH15EC104	Shwetha.R	
29	1NH15EC107	Sneha P	
30	1NH15EC108	Sneha.S	
31	1NH15EC110	Soundarya B K	
32	1NH15EC111	Sowmya.S	
33	1NH15EC115	Suraj R	
34	1NH15EC118	Tarun Gowda.S.M	
35	1NH15EC119	Thanuja A	
36	1NH15EC122	V.Bharat Raj	
37	1NH15EC123	V Megha	
38	1NH15EC124	Varikuti Harsha Vardhan Reddy	
39	1NH15EC128	Virupaksha	
40	1NH15EC130	Kaliki Poojasri	
41	1NH15EC133	Namratha B R	

REPORT ON EXPERT LECTURE

The expert lecture session for ECE department was organized on 21st March 2018 in MBA Seminar hall and the expert lecturer was Dr. VISHWAS LAKKUNDI, principal architect at Smart spaces

The topic for the session was "BUILDING THE IOT: CORE PROTOCOLS AND STANDARDS"

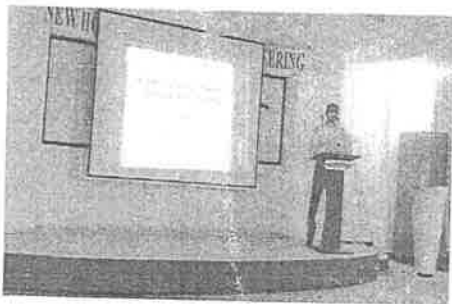
Vishwas Lakkundi started the session by asking the question to the audience 'what is IOT?' and he himself gave a basic and brief definition for IOT and he unlike others didn't focus only on theory but he amazed the audience with what IoT is capable of doing and its impacts. The way he explained with examples how IoT implementation can ease our life was very appealing.

The important topic he taught was 'Standardization of IOT'. Standard is a level of acceptable quality and a basis for measurement. Also a brief history on Internet of Things was given. We learned from him that IOT was coined by Kevin Ashton, executive director of Auto-ID center in the year 1999. IOT requires collection of lot of aspects. And the first Internet refrigerator plan was announced by LG in the year 2000. When he called "INTERNET REFRIGERATOR" we were amazed and at the same were wondering 'why internet for refrigerator?' 'does it use internet for cooling?!', by the end of our thoughts, he explained how can a refrigerator connected to internet monitor the food products, fruits, vegetables and once they are used how that smart refrigerator can order online for those used products using Big Basket or other online markets. These ideas paved a way for different thinking and how creatively we can automate everything around us.

The IoT prediction for year 2020 was made and surprisingly there will be 50 Billion devices i.e., each person on this earth will have 8 devices. The interesting thing that was told was how IoT connects Physical world to web and in the field of healthcare, bank management how can it affect. The simple idea he outputted was "think that you are paying for Life insurance policy. Now those LIC company agents will monitor your health habits. In case if you are having unhealthy habits, they will immediately inform you and in case if you fail to rectify that your insurance cannot be claimed". And when he finished talking about the scenario we were dwelling in the future and were imagining our own dreamland full of IoTs!

He ended up the session with the applications which included Smart shirt which can monitor how much calories of fat is burned, Bluetooth enabled Insoles which gives number of steps you have taken in a run or walk, Smart Garbage cans which will ping municipal community once it is filled. The Smart tooth Brush idea blew our mind. This smart tooth brush is monitored by a mobile app which indicates how much amount of germs is removed and it also indicates how many times you need to brush to be safe from germs.

The entire session was interactive and at the same time we were filled with many ideas that we were not exposed to, prior to the session. The session was concluded with an idea that "IoT will rule the world in coming decades".




25/3/18
Expert faculty in charge signature

HoD

NEW HORIZON COLLEGE OF ENGINEERING
Department of Electronics and Communication Engineering

09.04.2018

EXPERT LECTURE

The ECE students are hereby informed that an expert lecture
is scheduled on

“Current Mirrors and Differential Amplifiers”

(MICROELECTRONIC CIRCUITS)

on 12.4.2018

By

Mr.Srinivasan Pitchai

Managing Director, MosIC Solutions, Bengaluru.

Timing schedule is as follows

S. No	Timings	Semester
1	9.00 AM - 11.00 AM	6-A,B,C

Respective subject teachers are hereby informed to be present
in MBA Seminar Hall during the schedule.

Note: Interested Faculty members are invited to attend the
same (without affecting regular classes)

Venue: MBA Seminar Hall

[Signature]
9/4/18

[Signature]
9/4/18

[Signature]
9/4/18

Expert Lecture Faculty in Charge

[Signature]
HOD ECE

SRINIVASAN PITCHAI



Educational qualification:

1. Bachelor of Engineering from Thiagarajar college of Engg, Madurai in 1997 in Electrical and Electronics engineering
2. Master of Engineering from Anna University (Madras Institute of Technology) in Instrumentation Engineering in 2000

Professional Experience:

Stated career as Electronics engineer, developing Radar signal processors in Defence Research and Development Organisation. Developed Air borne radar signal processors and Radar Electronics.

Technical staff engineer in Malaysian institute of Micro electronics systems (MiMOS) (Dept of Science, Malaysian Govt) in kuala lumpur as Analog circuit designer and characterising the Semiconductor FAB (Mysem)

Technical staff engineer in Microchip Technologies as Analog and Mixed signal designer.

Managing Director of MosIC solutions Pvt Ltd since 2013.

Contact Details

Phone : +91-9980914698, 080-41663705

Email: srinivasan.pitchai@mosics.com

40	1NH15EC131	S Reshma	Prof	
41	1NH15EC406	Gayathri V	EXE	
42	1NH15EC413	Pavana M	EXE	Pavana
43	1NH15EC423	Vinay M Sudhakar	Exe	Vinay
44	1NH15EC430	Niveditha V	EXE	Niveditha
45	1NH15EC705	Chandana M	Prof	
46	1NH15EC709	Goutham R	Prof	
47	1NH15EC719	Nirmal Anand	Glob	Nirmal
48	1NH15EC727	R. Hari Raj	Prof	R. Hari Raj
49	1NH15EC728	Raahul John Alex	Glob	Raahul
50	1NH15EC732	Ramya G	Prof	
51	1NH15EC734	Rashmi.S	Prof	Rashmi.S
52	1NH15EC738	Rushika Ujjwal	Prof	Rushika
53	1NH15EC741	Sanjana Ranjan	Glob	Sanjana
54	1NH15EC748	Shuvam Pal	Prof	
55	1NH15EC752	Suraj Kumar Sharma	Prof	Suraj
56	1NH15EC754	Syed Saqlain Ahmed	Glob	
57	1NH15EC756	Venkatesh T	Glob	Venkatesh
58	1NH16EC400	Chethan B R	Prof	Chethan
59	1NH16EC402	Harsha Vardhan R	EXE	Harsha
60	1NH16EC404	Hemavathi S	Prof	Hema
61	1NH16EC405	Kavyashree M	Prof	Kavyashree M
62	1NH16EC406	Kushal D Pravarda	Glob	Kushal
63	1NH16EC407	Lavanya C Y	Glob	Lavanya
64	1NH16EC409	LOKESHARAO V	Exe	LOKESHARAO V
65	1NH16EC410	M. Mrinal	Prof	M. Mrinal
66	1NH16EC414	Muralidharan E	Prof	Muralidharan E
67	1NH16EC416	Naresh Babu	Prof	Naresh
68	1NH16EC421	Rakshitha N	Exe	Rakshitha
69	1NH16EC424	Rohit R	EXE	Rohit
70	1NH16EC429	Ullas M S	Exe	Ullas
71	1NH16EC430	Vijay Kumar Y Valmiki	Prof	Vijay
72	1NH16EC431	Aravind K	EXE	Aravind

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

VI Sem "A" Sec

Expert Lecture Attendance 12/04/18

SL.No	USN	NAME	Stream	Signature
1	1NH13EC022	C Akshay Reddy	Prof	<i>Akshay</i>
2	1NH14EC019	Bharath P M	Exe	<i>BS</i>
3	1NH14EC061	K S DivyaTeja	EXE	<i>Teja</i>
4	1NH14EC082	Nagashivakumar Reddy	EXE	<i>Nagashivakumar</i>
5	1NH14EC726	P Likith Chowdary	EXE	<i>Likith</i>
6	1NH14EC737	Abhishek Reddy V	EXE	<i>Abhishek.V</i>
7	1NH14EC744	Gourav K	EXE	
8	1NH14EC748	Narendra Kumar U	EXE	<i>N.K.U</i>
9	1NH15EC001	Vinay Kumar Reddy	Prof	<i>Vinay Kumar</i>
10	1NH15EC018	Deexith S	Prof	<i>Deexith S</i>
11	1NH15EC019	Denzel Abraham George	Prof	
12	1NH15EC022	Greeshma. R	Prof	
13	1NH15EC030	Janardhan.S.P	Glob	<i>Janardhan</i>
14	1NH15EC031	Jayanth M K	Prof	<i>Jayanth.M.K</i>
15	1NH15EC036	Karthik R	Prof	<i>Karthik R</i>
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17	1NH15EC045	Manikanta.K	Prof	<i>Manikanta.K</i>
18	1NH15EC047	Mari Setti Venkata Ramakrishna	Prof	<i>M.V.Ramakrishna</i>
19	1NH15EC048	Megha.D.R	Prof	<i>Megha.D.R</i>
20	1NH15EC062	Nikhil Riyaz	Prof	<i>Nikhil Riyaz</i>
21	1NH15EC063	Nishant S	Prof	
22	1NH15EC065	Obili Srinidhi	Prof	
23	1NH15EC066	Pamisetty Udayabhanu	Prof	<i>P.Udayabhanu</i>
24	1NH15EC076	Rachitha.M.R	Prof	<i>Rachitha.M.R</i>
25	1NH15EC078	Radhika.B	Prof	<i>Radhika.B</i>
26	1NH15EC079	Riya Dey	Prof	<i>Riya Dey</i>
27	1NH15EC083	S P Rahul Kumar	Prof	<i>S.P.R</i>
28	1NH15EC088	Saleh Junaid Ahmed	Prof	
29	1NH15EC100	Shruthi Rajamani	Glob	
30	1NH15EC105	Shyla Shree.R	Prof	<i>Shyla</i>
31	1NH15EC106	Siddharh P	Prof	
32	1NH15EC112	SREE RENUKAAKSHITHA	EXE	
33	1NH15EC114	Sumanth.R	Prof	<i>Sumanth.R</i>
34	1NH15EC116	Surendra Kumar	Glob	
35	1NH15EC120	Thribhuvan L	Glob	
36	1NH15EC125	Veda.J	Prof	<i>Veda.J</i>
37	1NH15EC126	Vidhut Sharma	Prof	
38	1NH15EC127	Virender Singh	Glob	
39	1NH15EC129	Yakshika.A	Prof	<i>Yakshika.A</i>

SL.No	USN	NAME	Stream	Signature
1	1NH13EC138	D Ramya	EXE	<u>Bamya</u>
2	1NH13EC729	Mohammed Sabah . M	EXE	
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4	1NH14EC037	Geetha M	EXE	<u>Geetha M</u>
5	1NH14EC132	Srustik Subhash	EXE	<u>Srustik</u>
6	1NH14EC147	Yerrabapu Rohit Reddy	EXE	<u>Rohit Reddy</u>
7	1NH14EC722	Nishanth Reddy K	EXE	<u>Nishanth Reddy</u>
8	1NH14EC723	Nithya V	EXE	<u>Nithya</u>
9	1NH15EC002	Abhuri Greeshma	EXE	<u>Greeshma</u>
10	1NH15EC003	B Achal	EXE	<u>Achal</u>
11	1NH15EC004	Akash Mallappa Mampur	EXE	<u>Akash</u>
12	1NH15EC005	Akhil Chowdary. M	EXE	<u>Akhil</u>
	1NH15EC006	Akshitha.KS	EXE	<u>Akshitha</u>
14	1NH15EC009	Anusha M	EXE	<u>Anusha</u>
15	1NH15EC010	Aparna.M	EXE	<u>Aparna</u>
16	1NH15EC011	Bhavana Savanth	EXE	<u>Bhavana</u>
17	1NH15EC012	Bujja Ajay	EXE	<u>Bujja Ajay</u>
18	1NH15EC013	Chandini C	EXE	<u>Chandini</u>
19	1NH15EC014	Chandra Shekhar.K.R	EXE	<u>Chandra</u>
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23	1NH15EC024	Harsha E	EXE	<u>Harsha</u>
24	1NH15EC025	Harshitha J R	EXE	<u>Harshitha</u>
25	1NH15EC026	Harshitha N	EXE	<u>Harshitha</u>
	1NH15EC027	Hemanth Kathick R	EXE	<u>Hemanth</u>
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29	1NH15EC032	Jayanth S	EXE	<u>Jayanth</u>
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31	1NH15EC034	K B Hithesh	EXE	<u>K B Hithesh</u>
32	1NH15EC035	K.R.Amrutha	EXE	<u>K.R.Amrutha</u>
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36	1NH15EC043	Laxmi Sah	EXE	<u>Laxmi</u>
37	1NH15EC046	Manamohan	EXE	<u>Manamohan</u>
38	1NH15EC049	Mithun.V	EXE	<u>Mithun</u>
39	1NH15EC050	Mohammed Musaveer	EXE	<u>Musaveer</u>

40	1NH15EC051	Mohammed Shabaz	EXE	Shabaz
41	1NH15EC052	Monika Reddy	EXE	Monika
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52	1NH15EC077	Radhakrishna.C	EXE	Radhakrishna
53	1NH15EC081	Rukmini.N	EXE	Rukmini.N
54	1NH15EC085	Saahil Rai	EXE	Saahil
55	1NH15EC086	Sachin Yadav	EXE	Sachin
56	1NH15EC089	Samarpan Chakraborty	EXE	Samarpan
57	1NH15EC102	Shubha.A	EXE	Shubha
58	1NH15EC113	Subramanaya Ganesh	EXE	Subramanaya
59	1NH15EC117	Swathi.R	EXE	Swathi
60	1NH15EC121	Tirumala Satheesh Himakeerthi	EXE	Tirumala
61	1NH15EC132	Deepti S	EXE	Deepti
62	1NH15EC135	Archana M	EXE	Archana
63	1NH15EC435	Thyagaraj M	EXE	Thyagaraj
64	1NH15EC701	Abhishek V P	EXE	Abhishek
65	1NH15EC703	Ashwin S	EXE	Ashwin
66	1NH15EC707	Deepak Tomslee	EXE	Deepak
67	1NH15EC714	Jishma Asmi. V	EXE	Jishma
68	1NH15EC724	Prasanna Kumar.D	EXE	Prasanna
69	1NH15EC755	Syed Zahid Ulla	EXE	Syed Zahid
70	1NH16EC401	Dilip Kumar R	EXE	Dilip
71	1NH16EC411	Madhavi Irranna Sajjan	EXE	Madhavi
72	1NH16EC412	Mohammed Faizulla D K	EXE	Mohammed
73	1NH16EC413	Mohan Kumar V	EXE	Mohan
74	1NH16EC415	Namitha Reddy V	EXE	Namitha
75	1NH16EC417	Padmini M E	EXE	Padmini
76	1NH16EC419	Praveenkumar R Jadhav	EXE	Praveenkumar
77	1NH16EC420	Priyanka P	EXE	Priyanka
78	1NH16EC423	Ramitha B	EXE	Ramitha
79	1NH16EC426	Sachin K B	EXE	Sachin
80	1NH16EC427	Shashikumar M R	EXE	Shashikumar
81	1NH16EC428	Sowmya P	EXE	Sowmya

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
VI Sem "C" Sec

Expert Lecture Attendance 12/04/18

Course Code :ECE63

Course Name : Microelectronic Circuits

SL.No	USN	NAME	Stream	Signature
1	1NH14EC026	D Vedavathi Kiranmai	EXE	<i>Kiranmai</i>
2	1NH14EC052	Priyanka Milton	EXE	<i>Priyanka Milton</i>
3	1NH15EC020	Gadipudi Asrith	EXE	✓
4	1NH15EC021	Raghunadham	EXE	✓
5	1NH15EC041	Kolli Srinivasa Reddy	EXE	<i>Srinivas</i>
6	1NH15EC042	Konuru Gopi	EXE	<i>Gopi</i>
7	1NH15EC044	Madala Kalyan Kumar	EXE	✓
8	1NH15EC055	Nagabhyru Kushvanth Chowdary	EXE	✓
9	1NH15EC059	Nanditha S	EXE	<i>Nanditha</i>
10	1NH15EC064	Noti DineshKumar Reddy	EXE	✓
11	1NH15EC069	Pavan Kumar s	EXE	✓
	1NH15EC072	Pulibandla Harish	EXE	✓
13	1NH15EC074	Putti Reddy Akhil Reddy	EXE	<i>Akhil Reddy</i>
14	1NH15EC080	Roopa D Almeida	EXE	<i>Roopa D Almeida</i>
15	1NH15EC082	Rushali Raina	EXE	<i>Rushali Raina</i>
16	1NH15EC084	S.Suhas	EXE	✓
17	1NH15EC087	Sakkirala Satwik Yadav	EXE	✓
18	1NH15EC090	Sandhya B	EXE	✓
19	1NH15EC091	Sanjay Kumar.A	EXE	<i>Sanjay Kumar.A</i>
20	1NH15EC092	Sanjeev Jayasurya.S	EXE	<i>Sanjeev Jayasurya.S</i>
21	1NH15EC093	Sare Sai Sandeep	EXE	<i>Sandeep</i>
22	1NH15EC094	Satish.J	EXE	<i>Satish.J</i>
23	1NH15EC095	Shaik Sohail	EXE	✓
24	1NH15EC096	Sharath.N	EXE	<i>Sharath.N</i>
25	1NH15EC098	Shilpa.V	EXE	<i>Shilpa.V</i>
	1NH15EC099	Shreyas S	EXE	<i>Shreyas S</i>
27	1NH15EC101	Shruti Jana	EXE	<i>Shruti Jana</i>
28	1NH15EC104	Shwetha.R	EXE	✓
29	1NH15EC107	Sneha P	EXE	✓
30	1NH15EC108	Sneha.S	EXE	<i>Sneha.S</i>
31	1NH15EC110	Soundarya B K	EXE	✓
32	1NH15EC111	Sowmya.S	EXE	<i>Sowmya.S</i>
33	1NH15EC115	Suraj R	EXE	✓
34	1NH15EC118	Tarun Gowda.S.M	EXE	<i>Tarun Gowda.S.M</i>
35	1NH15EC119	Thanuja A	EXE	✓
36	1NH15EC122	V.Bharat Raj	EXE	<i>Bharat Raj</i>
37	1NH15EC123	V Megha	EXE	<i>Megha</i>
38	1NH15EC124	Varikuti Harsha Vardhan Reddy	EXE	✓
39	1NH15EC128	Virupaksha	EXE	<i>Virupaksha</i>

40	1NH15EC130	Kaliki Poojasri		EXE	
41	1NH15EC133	Namratha B R		EXE	<i>Namratha BR</i>
42	1NH15EC134	Manoj Kumar K		EXE	
43	1NH15EC700	Abhishek Gowda.K.M		EXE	
44	1NH15EC702	Anusha.R		EXE	<i>Anusha</i>
45	1NH15EC704	Basanagouda Patil		EXE	
46	1NH15EC706	Vijay Krishna		EXE	
47	1NH15EC708	Ekta Shukla		EXE	
48	1NH15EC711	Hakesh Kolukonu		EXE	<i>Hakesh</i>
49	1NH15EC712	Hari Chandana Veldanda		EXE	
50	1NH15EC713	I G Kevin Christopher Morris		EXE	
51	1NH15EC715	Manoj Chandrashekar		EXE	<i>Manoj</i>
52	1NH15EC716	Megha N		EXE	
53	1NH15EC717	Venkatasai Balakrishna		EXE	<i>Megha</i>
54	1NH15EC718	Namrata Sudhir Katrale		EXE	
55	1NH15EC720	Pavan Kumar S		EXE	
56	1NH15EC722	Pavithra.R		EXE	
	1NH15EC723	Pradeep.K		EXE	<i>Pradeep</i>
58	1NH15EC725	Prathap R		EXE	<i>Prathap</i>
59	1NH15EC726	Praveen P Nair		EXE	
60	1NH15EC729	Radhika R		EXE	
61	1NH15EC730	Rahul S		EXE	<i>Radhika</i>
62	1NH15EC731	Rakshitha.L		EXE	<i>Rakshitha</i>
63	1NH15EC733	Ramya R		EXE	<i>Ramya</i>
64	1NH15EC735	Ravula Aswenth		EXE	
65	1NH15EC739	S K Mohammad Akhleem Nawaz		EXE	
66	1NH15EC740	S Krithika		EXE	<i>S Krithika</i>
67	1NH15EC742	Savita Shivanand Patil		EXE	<i>Savita</i>
68	1NH15EC743	Sharath C R		EXE	
69	1NH15EC744	Shiva Prasad.H.S		EXE	
70	1NH15EC745	Shivani Kumari		EXE	
71	1NH15EC746	Shivani.V		EXE	<i>Shivani</i>
72	1NH15EC747	Shreyas.H		EXE	
73	1NH15EC749	Shwetha.P.S		EXE	
74	1NH15EC750	Snehith .V. Gowda		EXE	<i>Snehith V</i>
75	1NH15EC751	Suraj Davis		EXE	
76	1NH15EC753	Surya V		EXE	
77	1NH15EC757	Manoj V		EXE	
78	1NH15EC759	Vishnu.N.U		EXE	
79	1NH16EC408	Lokesh		EXE	
80	1NH16EC422	Ramesh Birgi		Exe	<i>Lokesh</i>
81	1NH16EC425	Sachin B S		Exe	

Syllabus Microelectronic Circuits

2 messages

dharmambal vishwanathan <dharmambal62@gmail.com>
To: salesandsupport@mosics.com

Sat, Mar 24, 2018 at 9:30 AM

Respected sir,

Good morning and greetings to you.

As per telecon, I wish to send the syllabus copy of Microelectronic circuits for your reference.

Today morning we came to know college level event is planned on 29/3/2018. Is it possible to have the lecture on 5/4/2018 sir? Kindly let me know your convenience.

I will speak to you over phone after two hours.

With regards and thanks,

V.Dharmambal
Senior Assistant Professor,ECE,
New Horizon college of Engineering,
Bangalore.

sales <salesandsupport@mosics.com>
To: dharmambal vishwanathan <dharmambal62@gmail.com>

Sat, Mar 24, 2018 at 11:41 AM

Madam

I m not finding syllabus attachment in your mail.

5-April-2018 i m not in Bangalore and i will be returning on 9-April

To Bangalore

How about 4/4/2018 Morning or afternoon sessions?

With regards

Srinivasan.P

MosIC solutions

9980914698

From: dharmambal vishwanathan [mailto:dharmambal62@gmail.com]
Sent: 24 March 2018 09:30
To: salesandsupport@mosics.com
Subject: Syllabus Microelectronic Circuits

To: sales <salesandsupport@mosics.com>

Thank you sir.

With regards and thanks,

V.Dharmambal

[Quoted text hidden]

dharmambal vishwanathan <dharmambal62@gmail.com>

Sat, Mar 24, 2018 at 10:20 PM

To: neethujohny123 <neethujohny123@gmail.com>, mayur marinaik <mayur.honnavaar91@gmail.com>

[Quoted text hidden]

94

(no subject)

5 messages

dharmambal vishwanathan <dharmambal62@gmail.com>
To: salesandsupport@mosics.com

Sat, Mar 24, 2018 at 7:31 PM

Respected sir,


Good evening and greetings to you.
Thank you for your reply sir.

As per our discussion, Can we have the session on 12/4/2018 sir. 12th is the convenient day to adjust various sessions of our classes.

With this mail, I wish to attach syllabus of Microelectronics.

With regards and thanks,

V.Dharmambal


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46K

dharmambal vishwanathan <dharmambal62@gmail.com>

Sat, Mar 24, 2018 at 7:32 PM

To: neethujohny123 <neethujohny123@gmail.com>, mayur marinaik <mayur.honnavar91@gmail.com>

[Quoted text hidden]

 17EC63-CCF -edited (1).docx
46K

sales <salesandsupport@mosics.com>

Sat, Mar 24, 2018 at 7:54 PM

To: dharmambal vishwanathan <dharmambal62@gmail.com>

Madam

Sure we can confirm on 12April2018.

With regards

Srinivasan.P

MosIC solutions

From: dharmambal vishwanathan [mailto:dharmambal62@gmail.com]

Sent: 24 March 2018 19:31

To: salesandsupport@mosics.com

Subject:

[Quoted text hidden]

dharmambal vishwanathan <dharmambal62@gmail.com>

Sat, Mar 24, 2018 at 10:19 PM

NEW HORIZON COLLEGE OF ENGINEERING
Department of Electronics and Communication Engineering

15.11.2017

EXPERT LECTURE

The ECE students are hereby informed that an expert lecture
is scheduled on

“OSCILLATORS AND FEEDBACK”
(ANALOG ELECTRONIC CIRCUITS)

on 17.11.2017

By

Mr. AksharaMurali

Frenustech Pvt. Ltd Bengaluru

Timing schedule is as follows

S. No	Timings	Semester
1	11.00 AM - 1.00 PM	3-A,B,C

Respective subject teachers are hereby informed to be present
in Falconry Seminar Hall during the schedule.

Note: Interested Faculty members are invited to attend the
same (without affecting regular classes)

Venue: Falconry Seminar Hall


Expert Lecture Faculty in Charge


HOD ECE

17/11/17
 Expect lecture for AEC
 9:00 to 11:00

NEW HORIZON COLLEGE OF ENGINEERING
 DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
 III Sem "A" Sec

SL.No	USN	NAME	SIGN
1	1NH15EC015	DEBBRAT MAHAPATRA	
2	1NH16BT053	T. HEMANTH KRISHNA	Hemant
3	1NH16EC001	A M AMARJITH	
4	1NH16EC002	ABHISHEK KUMAR DESHETTI	Abhishek
5	1NH16EC003	ADITYA C	
6	1NH16EC004	AFZAL HUSSAIN	
7	1NH16EC005	AKHIL JOSEF	Akhil
8	1NH16EC006	AKHILESH VARMA KALIDINDI	Akhilesh
9	1NH16EC007	AKSHAY RAO	Akshay
10	1NH16EC008	ANMOL KUMAR	Anmol
11	1NH16EC009	ANOOP.A	Anoop
12	1NH16EC010	ANUSHA H N	Anusha
13	1NH16EC011	ARUN.P	
14	1NH16EC012	ATHIRA AJAYA KUMAR KULLULLY	Athira
15	1NH16EC013	YUGANDHAR REDDY	
16	1NH16EC014	B SRIKANTH REDDY	
17	1NH16EC015	BHASKAR CHOUDHURY	Bhaskar
18	1NH16EC016	BIPIN DIXIT.H	Bipin
19	1NH16EC017	KIRAN C A	Kiran
20	1NH16EC018	ARUNA C	Aruna
21	1NH16EC019	C.LEHARIKA	Leharika
22	1NH16EC020	CHETHAN S	Chethan
23	1NH16EC022	DARSHAN RAJ	
24	1NH16EC023	DEEPAK KU. PRADHAN	Deepak
25	1NH16EC024	DEEPTHI R	
26	1NH16EC025	DENNIS VINCENT PAULRAJ	Dennis
27	1NH16EC026	DUDEKUL AKHASIM	
28	1NH16EC027	ELDHO JOSE	Jose
29	1NH16EC028	ELLINKI JAHNAVI	Ellinki
30	1NH16EC029	VICTOR ABHILASH	Abhilash
31	1NH16EC030	G AVINASH	G. Avinash
32	1NH16EC031	GIRISH JATTU GOUDA	Girish
33	1NH16EC032	HARI PRASAD.R	Hari
34	1NH16EC033	HARSH SRIVASTAVA	Harsh
35	1NH16EC034	JAGADEESH.D	Jagadeesh
36	1NH16EC035	JANANI.B.R	Janani
37	1NH16EC036	GIRIVARDHAN K	Girivardhan
38	1NH16EC037	KALAMADI SREELEKHA	Sreelekha
39	1NH16EC039	KIRAN N	Kiran
40	1NH16EC040	KISHORE N	Kishore
41	1NH16EC041	K. VENKATA MOUNISH REDDY	Mounish

42	1NH16EC042	KORVI CHANDRA KIRAN REDDY	<i>Chandra</i>
43	1NH16EC043	KUSHI PONNAMMA.K.P	<i>Kushi</i>
44	1NH16EC044	LALITHAMBHA S M	<i>Lalitha</i>
45	1NH16EC046	SACHIT M	<i>Sachit</i>
46	1NH16EC047	MADAN GOWDA.M	<i>Madan</i>
47	1NH16EC048	MADHU M DEVAMANE	<i>Madhu</i>
48	1NH16EC049	MANJULA.S	<i>Manjula</i>
49	1NH16EC050	MANJUNATH N	<i>Manjunath</i>
50	1NH16EC051	MANJUNATHA S	<i>Manjula</i>
51	1NH16EC052	MAURYA REDDY	<i>Maurya</i>
52	1NH16EC053	MEGHASHREE H M	<i>Meghashree</i>
53	1NH16EC054	MEGHANA V	<i>Meghana</i>
54	1NH16EC055	MEGHASHRĒE R	<i>Meghashree</i>
55	1NH16EC056	MISBAH TABASSUM AEJAZ	<i>Misbah</i>
56	1NH16EC057	MITHUN.V	<i>Mithun</i>
57	1NH16EC058	MOHAMMED ANAS	<i>Mohammed</i>
58	1NH16EC059	MOHAMMED FAROOQH PASHA	<i>Mohammed</i>
59	1NH16EC060	MOHIT R	<i>Mohit R</i>
60	1NH16EC061	MOHIT SAHU	<i>Mohit</i>
61	1NH16EC062	MUJEER PASHA	<i>Mujeer</i>
62	1NH16EC063	MAHESHWARI N	<i>Maheshwari</i>
63	1NH16EE002	AKULA ANIL BHARATH	<i>Anil</i>
64	1NH16EE003	ALVIRA SUZANA	<i>Alvira</i>
65	1NH16EE006	ANUPOJU SAI VENKAT THRIMURTHY	<i>Thrimurthy</i>
66	1NH16EE008	ASHISH KUMAR . S	<i>Ashish</i>
67	1NH16EE023	KARTHIK . K. S	<i>Karthik</i>
68	1NH17EC415	BHAVANI . V	<i>Bhavani.V</i>
69	1NH17EC416	ARATHI . V	<i>Arathi.V</i>
70	1NH17EC420	SUPRITHA H . D	<i>Supriya</i>
71	1NH17EC426	PRASANNA KUMAR .A . E	<i>Prasanna</i>
72	1NH17EC427	SUMAN . K.T	
	1NH17EC428	KIRAN . R	<i>Kiran</i>
74	1NH17EC429	RAJESHA . T . A	<i>Rajesh</i>
75	1NH17EC432	AKASH PRASAD C	<i>Akash</i>

17/11/17
 Expert lecture for AEC
 9:00 to 11:00

NEW HORIZON COLLEGE OF ENGINEERING
 DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
 III Sem "C" Sec

SL.No	USN	NAME	
1	1NH13EC730	MAMATHA V K	
2	1NH16EC702	ABHISHEK KHOT	Abhishek
3	1NH16EC703	ABHISHEK PATTAJOSHI	Abhishek
4	1NH16EC704	ABU BAKAR SIDDIQ	Abu Bakar
5	1NH16EC705	AKSHAY.V	Akshay
6	1NH16EC706	AMMIDAL VISHNU VIKAS	Ammidal
7	1NH16EC707	ANITA CHAUHAN	Anita
8	1NH16EC708	ANJU GOPINATH	Anju
9	1NH16EC709	ASHUTOSH MANISH	Ashutosh
10	1NH16EC710	B VAMSHI KRISHNA REDDY	B Vamshi
11	1NH16EC711	BALAJI L	Balaji
12	1NH16EC712	CHETHAN.D.R	Chethan
13	1NH16EC713	CHIRAG S	Chirag
14	1NH16EC714	GAGANA M R	Gagana
15	1NH16EC715	GOWRI SNEHA PRIYA S	Gowri
16	1NH16EC716	GURRAM VENKATA NIKESH	Nikesh
17	1NH16EC717	HARSHITA.P	Harshita
18	1NH16EC718	JEEVAN.K	Jeevan
19	1NH16EC719	MITHUN KUMAR	Mithun
20	1NH16EC720	KIRAN SAGAR N P	Kiran
21	1NH16EC722	LINGRAJ JAMKHANDI	Lingraj
22	1NH16EC723	M ANISHA	Anisha
23	1NH16EC724	M PRIYADARSHINI	Priyadarshini
24	1NH16EC725	MSVV RITVIK	Ritvik
25	1NH16EC726	MANJUNATH T	Manjunath
26	1NH16EC727	MANSOOR ELAHI	Mansoor
27	1NH16EC728	MOHAMMED ZEESHAN ALI	Mohammed
28	1NH16EC729	SIVA NAGAMUNI REDDY	Siva
29	1NH16EC730	MOUNIKA E	Mounika
30	1NH16EC731	THILAK PRASAD	Thilak
31	1NH16EC733	NAWAZ KHAN	Nawaz
32	1NH16EC734	NISHA ANANDU NAIK	Nisha
33	1NH16EC735	NIVEDITHA N	Niveditha
34	1NH16EC736	NIVEDITHA R	Niveditha R
35	1NH16EC738	PAVITHRA.N	Pavithra N

36	INH16EC739	PAWAN KUMAR SRIVASTAVA	Pawan
37	INH16EC740	POOJA P CHOUHAN	Pooja
38	INH16EC741	PRAVEEN KUMAR . R	Praan K.R.R
39	INH16EC742	RACHANA.S	Rachana
40	INH16EC743	K RAGHAVENDRA	Ragavan
41	INH16EC744	RAMYA.R	Ramya
42	INH16EC745	REDDY SHEKAR.B.S	Shikar
43	INH16EC746	RUCHIKA PRADEEP	
44	INH16EC747	S.SARAVANA	Sarav
45	INH16EC748	S SHYAM	Shyam
46	INH16EC749	SHRIYA.G	Shriya
47	INH16EC750	SINDHU A	Sindhu
48	INH16EC751	SMITHA B S	Smitha
49	INH16EC752	SWATHI K	Swathi
50	INH16EC753	T.R. BHOOMIKA	Bhoomika
51	INH16EC754	TARUN SAI REDDY	Tarun
52	INH16EC755	ULTHI KEDARNATH	Kedar nath
53	INH16EC756	YESHASWINI K M	Yeshaswini
54	INH16EC757	YUVASHREE R	Yuvashree
55	INH16EC758	PRAVEEN.S	Praveen
56	INH16EC759	SHASHANK RAO.M	Shashank
57	INH17EC401	CHIRANJEEVI . K	Chiranjeevi
58	INH17EC402	PRATHAMESH KADAM	Prathamesh
59	INH17EC403	MANASA . C	Manasa
60	INH17EC406	LEKHIT B M	Lekhith
61	INH17EC407	RAHUL JAIN	Rahul
62	INH17EC408	RAGHU . R	Raghu
63	INH17EC409	RAKESH KUMAR . T	Rakesh
64	INH17EC413	NAVEEN KUMAR . J	Naveen
65	INH17EC417	B . J KOWSALYA	B.J
66	INH17EC419	JAYANTH . V	Jayanth
67	INH17EC421	JANARDHANA . T	Janardhana
68	INH17EC422	B . N CHITHRASREE	Chithrasree
69	INH17EC423	MANOJ . R	Manoj R
70	INH17EC424	LIKITH B. M	Likith
71	INH17EC433	VASANTH . R	Vasanth

17/11/17
Expert lecture for AEC

9:00 to 11:00

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
III Sem "B" Sec

SL.No	USN	NAME	SIGN
1	1NH16EC064	NEHA MAHESH	
2	1NH16EC066	NISHU DUBEY	
3	1NH16EC067	NITESH K	
4	1NH16EC068	NITHIN.E	
5	1NH16EC070	MAHALAKSHMI P	
6	1NH16EC071	DEEPAK P S	
7	1NH16EC072	PARITHOSH VEMA	
8	1NH16EC074	PAVAN KUMAR S	
9	1NH16EC075	POOJA SHANTARAM NAYAK	
10	1NH16EC076	PRAJWAL.T.J	
11	1NH16EC077	PRANAY REDDY S	
12	1NH16EC078	PRASHANTH GOWDA.R.S	
13	1NH16EC079	PRAVEEN KUMAR S	
14	1NH16EC080	PRESHIKA J M	
15	1NH16EC081	PRITHIPA A	
16	1NH16EC082	R.PAVAN RAJ	
17	1NH16EC083	RAJVARDHAN	
18	1NH16EC084	RAKSHITHA N	
19	1NH16EC085	ROSHINI.M	
20	1NH16EC086	RUSHAB.S.G	
21	1NH16EC087	SAI KIRAN	
22	1NH16EC088	SAI PRASHANTH	
23	1NH16EC089	S P SAAJU	
24	1NH16EC090	SAGAR	
25	1NH16EC091	SAM LEANDER D	
26	1NH16EC092	SANNAPANENI PAVANI	
27	1NH16EC093	SHAIK NOORULLA BASHA	
28	1NH16EC094	SHAIKH ASIF	
29	1NH16EC095	SHASHANK B	
30	1NH16EC096	SHRAVIN.R.SEKHAR	
31	1NH16EC097	SHRIPAD AITHAL	
32	1NH16EC098	SIDDESH JALAGERI	
33	1NH16EC099	JAGAN MOHAN REDDY	
34	1NH16EC100	SIDRAMAPPA	
35	1NH16EC101	SINDHU C R	
36	1NH16EC102	SIVA CHALLA	
37	1NH16EC103	SPOORTHY.G	
38	1NH16EC105	SUSHMA CHIKKUR	
39	1NH16EC106	T.E.HABISHEK	
40	1NH16EC107	T.SAI DEEPTHI	
41	1NH16EC108	TANUJ.A	

10)

42	1NH16EC109	UDIT BAHUGUNA	Udit
43	1NH16EC110	VARUN MISHRA	Varun
44	1NH16EC111	VEDA MILIND KULKARINI	Veda
45	1NH16EC112	VEENA K	
46	1NH16EC113	VIDYA VISHNU	
47	1NH16EC114	VIJAY C	
48	1NH16EC115	VIJAY KUMAR C	
49	1NH16EC116	VIJAY S	
50	1NH16EC118	VISHWANATH VEERANNA	
51	1NH16EC119	W M MAGDOOM FUAAD	
52	1NH16EC120	YATHIN S	
53	1NH16EC121	YATHISH K	
54	1NH16EC122	YESHWANTH J M	Yeshwanth J M
55	1NH16EC124	YESHWANTH.M	Yeshwanth M
56	1NH16EC125	YESHWANTH.M.L	Yeshwanth M.L
57	1NH16EC128	SIMON CHAUHAN	
58	1NH16ME015	ASHOK CHOUDHARY	
59	1NH16ME048	M.V.K BHARATH	
60	1NH16ME064	NAMRATHA PRAKSAH	
61	1NH16ME083	PREM KUMAR	
62	1NH16ME107	SRIDHAR. P	
63	1NH17EC404	AKSHAY GAMBHIR SADALAGI	
64	1NH17EC405	GURURAJ SHIVASHANKAR NATIKAR	
65	1NH17EC410	JYOTHI CHANDRASHEKAR	
66	1NH17EC411	MONIKA T . M	
67	1NH17EC412	SUSHMITHA	
68	1NH17EC418	SACHIN . M	
69	1NH17EC425	LINGARAJ G. B	
70	1NH17EC430	DEEPAK KUMAR . R	
71	1NH17EC431	SHAMBULING V . PATIL	

Page 1 of 10

Dr. Anand Kumar

Date: 17/04/2023

Department of EEE

Subject: Analog.

COMPARISON

The lecture on oscillators is an excellent one that provides a good overview of the various types of oscillators and their applications.

The lecture was very informative and I learned a lot from it.

The professor's explanation was very clear and easy to understand.

He also provided a good overview of the various types of oscillators and their applications.

I was very impressed by the quality of the lecture and the professor's expertise.

Thank you for the lecture.

Kindly send syllabus soon.

Digital oscillators are also very important. He mentioned that in digital oscillators, the frequency is determined by the value of the counter.

He said that for each oscillator there is a fixed value of frequency.

Thank you

Dr. Anand Kumar

10/3

REPORT on Guest Lecture by Mr. Akshara Murali

Date: 17th November 2017

Department of ECE

Subject: Analog Topic: Oscillators

The expert lecture conducted by Mr. Akshara Murali on the 17th November was very informative. He spoke about oscillators, their types etc. Classification of oscillators based on the components used i.e LC oscillator

(Hartley, Colpitts), RC oscillator (Wien Bridge)

Phase shift oscillator) and crystal oscillator

All these oscillators and their connections, ~~low~~ frequency range were explained in detail.

Derivations of voltage gain and resonant frequency for all the above circuits were clearly explained

The LC oscillator had the highest frequency range i.e 100 kHz to 100 MHz. The Barkhausen Criterion

was explained. The lecture started off with brief introduction of oscillators & their applications. The

difference between positive and negative feedback was also explained.

Priyadarshini.M

III semester

c' section

1NH16EC724

Report on guest lecture
by: Akshaya Murari of
IIT

105

Submitted by:

- Vaunay Kham

(14H16E(133))

Report on guest lecture

The guest was Mr. Akshaya Murali. N Sir who did Engineering in New Horizon college of Engineering (ECE) 2016-17 Batch. Sir was here to talk on oscillators. So his objective of lecture was

- Basic concepts of oscillator
- Basic working principle of oscillator
- Types of oscillators

It was very good and informative lecture as it was like brushing it up as we have already come across all the topics so as a result it was very much interesting and less boring. He was very helpful and he gave us some basic ideas like how we must prepare ourselves for placement & what all the industry expects.

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We from (pushover). Mr Sir was from our own college we also got some tips for placements. Sir also mentioned that for AEC we must be good in applying Laplace as if in future we get job in designing AEC lab we must be good in Laplace transform. As nowadays the designers are using it.

It was a very good experience interacting with Akshaya Murali Sir.

NEW HORIZON COLLEGE OF ENGINEERING

Department of Electronics and Communication Engineering

30.10.2017

EXPERT LECTURE

The ECE students are hereby informed that an expert lecture is scheduled on

“Digital Electronic Circuits”

on 30.10.2017

By

**Ms. Shanthi N
Senior Engineer,
Livewire – A Division of CADD centre, Chennai**

Timing Schedule is as follows:

S. No.	Timings	Semester
1	02.30 PM to 04.30 PM	3

Respective subject teachers are hereby informed to be present in Falconry Seminar Hall during the schedule.

Note: Interested faculty are invited to attend the same (without affecting regular classes).

Venue: Falconry Seminar Hall

Expert Lecture Faculty-in-Charge

HoD, ECE

NEW HORIZON COLLEGE OF ENGINEERING




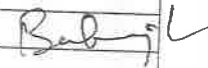


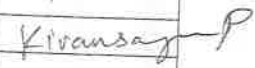
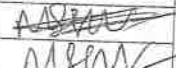





Department of Electronics and Communication Engineering

GUEST PROFILE

On behalf of New Horizon College of Engineering, we welcome our speaker, Ms. Shanthi N, who is a senior engineer in LiveWire, Chennai. She has an industry experience of 3 years and more than 5000 hours of training experience in CAD softwares. Also, she has provided product presentation in more than 70 colleges, such as Anna University, Siddartha Educational Academy Group of Institutions, Tirupati, Sankara University, Kanchipuram, Velammal Engineering College, Chennai, Salem College of Engineering, Indian Institute of Space Science and Technology, Trivandrum and has trained over 250 professionals across the country. She is Proficient in tools like Xilinx, OrCAD, Incisive-XL simulator, MATLAB, Simulink Modeling, Keil uVision, Proteus and Programming languages such as Verilog HDL, System Verilog and Embedded C.

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NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
III Sem "C" Sec

SL.No	USN	NAME	Stream	BATCH	Signature
1	1NH13EC730	MAMATHA V K	EXE	C1	
2	1NH14EC047	Harshavardhana . A	-	C1	
3	1NH14EC062	K. Shraddha	-	C1	
4	1NH14EC087	N . Shantha Kumar	-	C2	
5	1NH14EC715	Karthik . D . P	-	C2	
6	1NH14EC721	M . Naveen	-	C1	
7	1NH14EC724	O. Bhargava Reddy	-	C2	
8	1NH15EC007	A. Vikram Kumar Reddy	-	C2	
9	1NH15EC067	P . Sai Kumar	-	C3	
10	1NH15EC075	R . Raghav Srivatsav	-	C1	
11	1NH15EC109	SNEHIL BASU	-	C3	
12	1NH15EC736	RISHAV PAUL	-	C1	
13	1NH16EC702	ABHISHEK KHOT	EXE	C1	
14	1NH16EC703	ABHISHEK PATAJOSHI	EXE	C1	
15	1NH16EC704	ABU BAKAR SIDDIQ	EXE	C1	
16	1NH16EC705	AKSHAY.V	EXE	C1	
17	1NH16EC706	AMMIDAL VISHNU VIKAS	EXE	C1	
18	1NH16EC707	ANITA CHAUHAN	EXE	C1	
19	1NH16EC708	ANJU GOPINATH	EXE	C1	
20	1NH16EC709	ASHUTOSH MANISH	PROF	C1	
21	1NH16EC710	B VAMSHI KRISHNA REDDY	EXE	C1	
22	1NH16EC711	BALAJI L	PROF	C1	
23	1NH16EC712	CETHAN.D.R	EXE	C1	
24	1NH16EC713	CHIRAG S	EXE	C1	
25	1NH16EC714	GAGANA M R	EXE	C1	
26	1NH16EC715	GOWRI SNEHA PRIYA S	EXE	C1	
27	1NH16EC716	GURRAM VENKATA NIKESH	GLOB	C1	
28	1NH16EC717	HARSHITA.P	EXE	C1	
29	1NH16EC718	JEEVAN.K	EXE	C1	
30	1NH16EC719	MITHUN KUMAR	PROF	C2	
31	1NH16EC720	KIRAN SAGAR N P	EXE	C2	
32	1NH16EC722	LINGRAJ JAMKHANDI	PROF	C2	
33	1NH16EC723	M ANISHA	EXE	C2	
34	1NH16EC724	M PRIYADARSHINI	EXE	C2	
35	1NH16EC725	MSVV RITVIK	EXE	C2	
36	1NH16EC726	MANJUNATH T	EXE	C2	
37	1NH16EC727	MANSOOR ELAHI	PROF	C2	
38	1NH16EC728	MOHAMMED ZEESHAN ALI	PROF	C2	
39	1NH16EC729	SIVA NAGAMUNI REDDY	PROF	C2	
40	1NH16EC730	MOUNIKA E	EXE	C2	
41	1NH16EC731	THILAK PRASAD	PROF	C2	
42	1NH16EC733	NAWAZ KHAN	PROF	C2	
43	1NH16EC734	NISHA ANANDU NAIK	EXE	C2	
44	1NH16EC735	NIVEDITHA N	EXE	C2	

45	1NH16EC736	NIVEDITHA R			
46	1NH16EC738	PAVITHRA.N	PROF	C2	Niveditha R
47	1NH16EC739	PAWAN KUMAR SRIVASTAVA	PROF	C2	
48	1NH16EC740	POOJA P CHOUHAN	EXE	C2	
49	1NH16EC741	PRAVEEN KUMAR	EXE	C3	
50	1NH16EC742	RACHANA.S	PROF	C2	
51	1NH16EC743	K RAGHAVENDRA	PROF	C2	
52	1NH16EC744	RAMYA.R	EXE	C2	Raghu S
53	1NH16EC745	REDDY SHEKAR.B.S	EXE	C2	
54	1NH16EC746	RUCHIKA PRADEEP	EXE	C1	
55	1NH16EC747	S.SARAVANA	PROF	C3	
56	1NH16EC748	S SHYAM	EXE	C1	
57	1NH16EC749	SHRIYA.G	EXE	C1	
58	1NH16EC750	SINDHU A	EXE	C3	
59	1NH16EC751	SMITHA B S	PROF	C3	Sindhu A
60	1NH16EC752	SWATHI K	EXE	C2	
61	1NH16EC753	T.R. BHOMIKA	EXE	C3	
62	1NH16EC754	TARUN SAI REDDY	PROF	C3	
63	1NH16EC755	ULTHI KEDARNATH	EXE	C1	
64	1NH16EC756	YESHASWINI K M	EXE	C3	
65	1NH16EC757	YUVASHREE R	EXE	C3	yashaswini
66	1NH16EC758	PRAVEEN.S	GLOB	C3	
67	1NH16EC759	SHASHANK RAO.M	PROF	C3	
68	1NH17EC401	CHIRANJEEVI . K	EXE	C3	
69	1NH17EC402	PRATHAMESH KADAM	EXE	C3	
70	1NH17EC403	MANASA . C	EXE	C3	
71	1NH17EC407	RAHUL JAIN	EXE	C3	
72	1NH17EC408	RAGHU . R	EXE	C3	Raghu S
73	1NH17EC409	RAKESH KUMAR . T	PROF	C3	
74	1NH17EC409	VASANTH . R	EXE	C3	
75	1NH17EC413	NAVEEN KUMAR . J	EXE	C3	
76	1NH17EC417	B . J KOWSALYA	EXE	C3	Naveen K
77	1NH17EC419	JAYANTH . V	EXE	C3	
78	1NH17EC421	JANARDHANA . T	EXE	C3	
79	1NH17EC422	B . N CHITHRASREE	PROF	C3	
80	1NH17EC423	MANOJ . R	EXE	C3	
81	1NH17EC424	LIKITH B. M	EXE	C3	Likith B

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NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

III Sem "A" Sec

SL.No	USN	NAME	Stream	BATCH	Signature
1	1NH15EC015	DEBBRAT MAHAPATRA	EXE	A1	Mahapatra
2	1NH16BT053	T. HEMANTH KRISHNA	EXE	A1	
3	1NH16EC001	A M AMARJITH	EXE	A1	
4	1NH16EC002	ABHISHEK KUMAR DESHETTI	EX	A1	
5	1NH16EC003	ADITYA C	EX	A1	
6	1NH16EC004	AFZAL HUSSAIN	EXE	A1	
7	1NH16EC005	AKHIL JOSEF	EX	A1	
8	1NH16EC006	AKHILESH VARMA KALIDINDI	EXE	A1	
9	1NH16EC007	AKSHAY RAO	PROF	A1	Akh
10	1NH16EC008	ANMOL KUMAR	EXE	A1	
11	1NH16EC009	ANOO.P.A	PROF	A1	
12	1NH16EC010	ANUSHA H N	EX	A1	
13	1NH16EC011	ARUN.P	GLO	A1	Aruna
14	1NH16EC012	ATHIRA AJAYA KUMAR KULLULLY	EX	A1	
15	1NH16EC013	YUGANDHAR REDDY	PROF	A1	Yugandhar
16	1NH16EC014	B SRIKANTH REDDY	EX	A1	
17	1NH16EC015	BHASKAR CHOUDHURY	EXE	A1	
18	1NH16EC016	BIPIN DIXIT.H	EX	A1	
19	1NH16EC017	KIRAN C A	EXE	A1	
20	1NH16EC018	ARUNA C	EXE	A1	Aruna C
21	1NH16EC019	C.LEHARIKA	PROF	A1	
22	1NH16EC020	CHEZHAN S	EX	A1	
23	1NH16EC022	DARSHAN RAJ	EXE	A1	Darshan Raj
24	1NH16EC023	DEEPAK KU. PRADHAN	EX	A2	
25	1NH16EC024	DEEPTHI R	EXE	A2	
26	1NH16EC025	DENNIS VINCENT PAULRAJ	PROF	A2	Dennis
27	1NH16EC026	DUDEKUL AKHASIM	EXE	A2	
28	1NH16EC027	ELDHO JOSE	EXE	A2	
29	1NH16EC028	ELLINKI JAHNAVI	PROF	A2	
30	1NH16EC029	VICTOR ABHILASH	EXE	A2	Victor
31	1NH16EC030	G AVINASH	EX	A2	
32	1NH16EC031	GIRISH JATTU GOUDA	EX	A2	
33	1NH16EC032	HARI PRASAD.R	EX	A2	
34	1NH16EC033	HARSH SRIVASTAVA	EXE	A2	
35	1NH16EC034	JAGADEESH.D	EX	A2	
36	1NH16EC035	JANANI.B.R	EX	A2	
37	1NH16EC036	GIRIVARDHAN K	GLOBAL	A2	
38	1NH16EC037	KALAMADI SREELEKHA	GLOBAL	A2	
39	1NH16EC039	KIRAN N	EXE	A2	
40	1NH16EC040	KISHORE N	EXE	A2	
41	1NH16EC041	K. VENKATA MOUNISH REDDY	EXE	A2	
42	1NH16EC042	KORVI CHANDRA KIRAN REDDY	EXE	A2	
43	1NH16EC043	KUSHI PONNAMMA.K.P	EX	A2	
44	1NH16EC044	LALITHAMBHA S M	EXE	A2	

45	1NH16EC046	SACHIT M			
46	1NH16EC047	MADAN GOWDA.M	GLOBAL	A3	Sachin
47	1NH16EC048	MADHU M DEVAMANE	PROF	A2	
48	1NH16EC049	MANJULA.S	PROF	A2	
49	1NH16EC050	MANJUNATH N	PROF	A3	Manjula
50	1NH16EC051	MANJUNATHA S	PROF	A3	
51	1NH16EC052	MAURYA REDDY	EXE	A3	
52	1NH16EC053	MEGHASHREE H M	EXE	A3	Megha
53	1NH16EC054	MEGHANA V	EXE	A3	
54	1NH16EC055	MEGHASHREE R	EXE	A3	
55	1NH16EC056	MISBAH TABASSUM AEJAZ	EXE	A3	
56	1NH16EC057	MITHUN.V	EX	A3	Misbah
57	1NH16EC058	MOHAMMED ANAS	EX	A2	
58	1NH16EC059	MOHAMMED FAROOQH PASHA	EXE	A3	
59	1NH16EC060	MOHIT R	EX	A3	
60	1NH16EC061	MOHIT SAHU	PROF	A3	Mohit
61	1NH16EC062	MUJEER PASHA	EXE	A3	Mujeer
62	1NH16EC063	MAHESHWARI N	PROF	A3	
63	1NH16EE002	AKULA ANIL BHARATH	EXE	A3	
64	1NH16EE003	ALVIRA SUZANA	EXE	A3	
65	1NH16EE006	ANUPOJU SAI VENKAT THRIMURTHY	GLOBAL	A3	Anup
66	1NH16EE008	ASHISH KUMAR . S	GLOBAL	A3	
67	1NH16EE023	KARTHIK . K. S	EXE	A3	
68	1NH17EC415	BHAVANI . V	EXE	A3	
69	1NH17EC416	ARATHI . V	PROF	A3	Arathi
70	1NH17EC420	SUPRITHA H . D	EXE	A3	
71	1NH17EC426	PRASANNA KUMAR . A . E	EXE	A3	
72	1NH17EC427	SUMAN . K . T	EXE	A3	Suman
73	1NH17EC428	KIRAN . R	EXE	A1	
74	1NH17EC429	RAJESHA . T . A	EXE	A1	
75	1NH17EC432	AKASH PRASAD C	EXE	A1	Rajesh
76		RANJITH . Y . R	EXE	A3	Ranjith
			EXE	A1	

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
III Sem "B" Sec

SL.No	USN	NAME	Stream	BATCH	Signature
1	1NH16EC064	NEHA MAHESH	EXE	B1	
2	1NH16EC066	NISHU DUBEY	EXE	B1	
3	1NH16EC067	NITESH K	PROF	B1	
4	1NH16EC068	NITHIN.E	EXE	B1	
5	1NH16EC070	MAHALAKSHMI P	EXE	B1	<i>Maha</i>
6	1NH16EC071	DEEPAK P S	EXE	B1	
7	1NH16EC072	PARITHOSH VEMA	EXE	B1	
8	1NH16EC074	PAVAN KUMAR S	PROF	B1	Pavan <i>Pavan</i>
9	1NH16EC075	POOJA SHANTARAM NAYAK	EXE	B1	
10	1NH16EC076	PRAJWAL.T.J	EX	B1	
11	1NH16EC077	PRANAY REDDY S	PROF	B1	
12	1NH16EC078	PRAZHANTH GOWDA.R.S	EXE	B1	<i>Pranay Reddy</i>
13	1NH16EC079	PRAVEEN KUMAR S	PROF	B1	
14	1NH16EC080	PRESHIKA J M	PROF	B1	
15	1NH16EC081	PRITHIPA A	EXE	B1	<i>Preshika</i>
16	1NH16EC082	R.PAVAN RAJ	EX	B1	
17	1NH16EC083	RAJVARDHAN	PROF	B1	<i>Rajvardhan</i>
18	1NH16EC084	RAKSHITHA N	EXE	B1	
19	1NH16EC085	ROSHINI.M	EXE	B1	
20	1NH16EC086	RUSHAB.S.G	EX	B1	<i>Rushab</i>
21	1NH16EC087	SAI KIRAN	EX	B1	
22	1NH16EC088	SAI PRASHANTH	EXE	B2	
23	1NH16EC089	S P SAAJU	PROF	B2	<i>S P Saju</i>
24	1NH16EC090	SAGAR	EX	B2	
25	1NH16EC091	SAM LEANDER D	EX	B2	
26	1NH16EC092	SANNAPANENI PAVANI	EXE	B2	<i>Sannapaneni</i>
27	1NH16EC093	SHAIK NOOROLLA BASHA	GLOBAL	B2	
28	1NH16EC094	SHAIKH ASIF	EXE	B2	
29	1NH16EC095	SHASHANK B	EX	B2	
30	1NH16EC096	SHRAVIN.R.SEKHAR	EX	B2	<i>Shravin</i>
31	1NH16EC097	SHRIPAD AITHAL	EX	B2	
32	1NH16EC098	SIDDESH JALAGERI	EX	B2	
33	1NH16EC099	JAGAN MOHAN REDDY	EXE	B2	
34	1NH16EC100	SIDRAMAPPA	EXE	B2	<i>Sidramappa</i>
35	1NH16EC101	SINDHU C R	EX	B2	
36	1NH16EC102	SIVA CHALLA	EX	B2	
37	1NH16EC103	SPOORTHY.G	EXE	B2	<i>Spoorthy</i>
38	1NH16EC105	SUSHMA CHIKKUR	PROF	B2	<i>Sushma</i>
			PROF	B2	

39	1NH16EC106	T.E.HABISHEK	PROF	B2	<i>Heese</i>
40	1NH16EC107	T.SAI DEEPTHI	EX	B2	
41	1NH16EC108	TANUJ.A	EX	B2	
42	1NH16EC109	UDIT BAHUGUNA	EX	B2	
43	1NH16EC110	VARUN MISHRA	EXE	B3	
44	1NH16EC111	VEDA MILIND KULKARINI	EXE	B3	
45	1NH16EC112	VEENA K	EXE	B3	
46	1NH16EC113	VIDYA VISHNU	PROF	B3	
47	1NH16EC114	VIJAY C	EXE	B3	<i>Vijay C</i>
48	1NH16EC115	VIJAY KUMAR C	EXE	B3	
49	1NH16EC116	VIJAY S	PROF	B3	
50	1NH16EC118	VISHWANATH VEERANNA	PROF	B3	
51	1NH16EC119	W M MAGDOOM FUAAD	GLOBAL	B3	<i>Magdoom</i>
52	1NH16EC120	YATHIN S	PROF	B3	
53	1NH16EC121	YATHISH K	PROF	B3	
54	1NH16EC122	YESHWANTH J M	EXE	B3	<i>Yeshwanth</i>
55	1NH16EC123	YESHWANTH RAJ	EXE	B3	
56	1NH16EC124	YESHWANTH.M	EX	B3	
57	1NH16EC125	YESHWANTH.M.L	EX	B3	<i>Yeshwanth</i>
58	1NH16EC128	SIMON CHAUHAN	EXE	B3	
59	1NH16ME015	ASHOK CHOUDHARY	GLOBAL	B3	
60	1NH16ME048	M.V.K BHARATH	GLOBAL	B3	
61	1NH16ME064	NAMRATHA PRAKSAH	PROF	B3	
62	1NH16ME083	PREM KUMAR	EXE	B3	<i>Prem Kumar</i>
63	1NH16ME107	SRIDHAR. P	EXE	B3	
64	1NH17EC404	AKSHAY GAMBHIR SADALAGI	EXE	B3	
65	1NH17EC405	GURURAJ SHIVASHANKAR NATIKAR	EXE	B2	
66	1NH17EC410	JYOTHI CHANDRASHEKAR	PROF	B2	
67	1NH17EC411	MONIKA T . M	PROF	B2	
68	1NH17EC412	SUSHMITHA	EXE	B3	
69	1NH17EC418	SACHIN . M	EXE	B3	
70	1NH17EC425	LINGARAJ G. B	EXE	B3	
71	1NH17EC430	DEEPAK KUMAR . R	EXE	B3	<i>Deepak</i>
72	1NH17EC431	SHAMBULING V . PATIL	EXE	B3	

NEW HORIZON COLLEGE OF ENGINEERING

Department of Electronics and Communication Engineering

Report on Expert Lecture

A Two Hour Expert lecture on “State Machine Design” was conducted successfully on **30-10-2017** for 3rd semester ECE students at the Department of Electronics and communication, New Horizon College of Engineering. The lecture was given by **Ms. Shanti N**, a Senior Engineer from **LiveWireTechnologies, Chennai**. In the lecture, Ms. Shanti introduced various concepts and ideas used to implement state machine designs. She also discussed its uses and applications. A brief introduction on System Verilog was also done.



Expert Lecture Faculty-in-Charge

HOD,ECE

NEW HORIZON COLLEGE OF ENGINEERING
Department of Electronics and Communication Engineering

9.11.2017

EXPERT LECTURE

The ECE students are hereby informed that an expert lecture
is scheduled on

“Waveform Synthesis and Transient Response”

(NETWORK ANALYSIS)

on 17.11.2017

By

Mr. Akshara Murali

Frenustech Pvt. Ltd Bengaluru

Timing schedule is as follows

S. No	Timings	Semester
1	9.00 AM - 11.00 AM	3-A,B,C

Respective subject teachers are hereby informed to be present
in Falconry Seminar Hall during the schedule.

Note: Interested Faculty members are invited to attend the
same (without affecting regular classes)

Venue: Falconry Seminar Hall

Expert Lecture Faculty in Charge


HOD ECE

Attendance for Expert-lecture (N.A.ECE35) held on
17/11/17

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
III Sem "B" Sec

SL.No	USN	NAME	SIGN
1	1NH16EC064	NEHA MAHESH	
2	1NH16EC066	NISHU DUBEY	
3	1NH16EC067	NITESH K	
4	1NH16EC068	NITHIN.E	Nithin
5	1NH16EC070	MAHALAKSHMI P	to Mahalakshmi
6	1NH16EC071	DEEPAK P S	
7	1NH16EC072	PARITHOSH VEMA	
8	1NH16EC074	PAVAN KUMAR S	P K
9	1NH16EC075	POOJA SHANTARAM NAYAK	
	1NH16EC076	PRAJWAL.T.J	Prajwal.T.J
10	1NH16EC077	PRANAY REDDY S	
11	1NH16EC078	PRASHANTH GOWDA.R.S	Prashanth
12	1NH16EC079	PRAVEEN KUMAR S	Praveen
13	1NH16EC080	PRESHIKA J M	Preshika
14	1NH16EC081	PRITHIPA A	Prithipa
15	1NH16EC082	R.PAVAN RAJ	Pavan Raj
16	1NH16EC083	RAJVARDHAN	Rajvardhan
17	1NH16EC084	RAKSHITHA N	Rakshitha
18	1NH16EC085	ROSHINI.M	Roshini
19	1NH16EC086	RUSHAB.S.G	Rushab
20	1NH16EC087	SAI KIRAN	Sai Kiran
21	1NH16EC088	SAI PRASHANTH	Sai Prashanth
22	1NH16EC089	S P SAAJU	
23	1NH16EC090	SAGAR	Sagar
24	1NH16EC091	SAM LEANDER D	Sam
25	1NH16EC092	SANNAPANENI PAVANI	
26	1NH16EC093	SHAIK NOORULLA BASHA	Shaike Noorulla Basha
27	1NH16EC094	SHAIKH ASIF	
28	1NH16EC095	SHASHANK B	Shashank
29	1NH16EC096	SHRAVIN.R.SEKHAR	
30	1NH16EC097	SHRIPAD AITHAL	
31	1NH16EC098	SIDDESH JALAGERI	
32	1NH16EC099	JAGAN MOHAN REDDY	Jagan
33	1NH16EC100	SIDRAMAPPA	
34	1NH16EC101	SINDHU C R	
35	1NH16EC102	SIVA CHALLA	
36	1NH16EC103	SPOORTHY.G	
37	1NH16EC105	SUSHMA CHIKKUR	
38	1NH16EC106	T.E.HABISHEK	
39	1NH16EC107	T.SAI DEEPTHI	
40	1NH16EC108	TANUJ.A	

42	1NH16EC109	UDIT BAHUGUNA	Udit
43	1NH16EC110	VARUN MISHRA	Varun
44	1NH16EC111	VEDA MILIND KULKARINI	
45	1NH16EC112	VEENA K	
46	1NH16EC113	VIDYA VISHNU	
47	1NH16EC114	VIJAY C	
48	1NH16EC115	VIJAY KUMAR C	
49	1NH16EC116	VIJAY S	
50	1NH16EC118	VISHWANATH VEERANNA	
51	1NH16EC119	W M MAGDOOM FUAAD	
52	1NH16EC120	YATHIN S	
53	1NH16EC121	YATHISH K	
54	1NH16EC122	YESHWANTH J M	Yeshwanth Jm.
-	1NH16EC124	YESHWANTH.M	
56	1NH16EC125	YESHWANTH.M.L	
57	1NH16EC128	SIMON CHAUHAN	
58	1NH16ME015	ASHOK CHOUDHARY	
59	1NH16ME048	M.V.K BHARATH	
60	1NH16ME064	NAMRATHA PRAKSAH	
61	1NH16ME083	PREM KUMAR	
62	1NH16ME107	SRIDHAR. P	
63	1NH17EC404	AKSHAY GAMBHIR SADALAGI	
64	1NH17EC405	GURURAJ SHIVASHANKAR NATIKAR	
65	1NH17EC410	JYOTHI CHANDRASHEKAR	Jyothi
66	1NH17EC411	MONIKA T. M	Monika
67	1NH17EC412	SUSHMITHA	
68	1NH17EC418	SACHIN . M	
	1NH17EC425	LINGARAJ G. B	
70	1NH17EC430	DEEPAK KUMAR . R	
71	1NH17EC431	SHAMBULING V . PATIL	

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
III Sem "A" Sec

Attendance

SL.No	USN	NAME	Stream	BATCH	Date
1	1NH15EC015	DEBBRAT MAHAPATRA	PROF	A1	P
2	1NH16EC001	A M AMARJITH	EXE	A1	P
3	1NH16EC002	ABHISHEK KUMAR DESHETTI	EXE	A1	P
4	1NH16EC003	ADITYA C	EXE	A1	P
5	1NH16EC004	AFZAL HUSSAIN	EXE	A1	A
6	1NH16EC005	AKHIL JOSEF	EXE	A1	P
7	1NH16EC006	AKHILESH VARMA KALIDINDI	EXE	A1	P
8	1NH16EC007	AKSHAY RAO	PROF	A1	P
9	1NH16EC008	ANMOL KUMAR	EXE	A1	A
10	1NH16EC009	ANOOP.A	PROF	A1	P
11	1NH16EC010	ANUSHA H N	EXE	A1	A
12	1NH16EC011	ARUN.P	GLOBAL	A1	P
13	1NH16EC012	ATHIRA AJAYA KUMAR KULLULLY	EXE	A1	P
14	1NH16EC013	YUGANDHAR REDDY	PROF	A1	P
15	1NH16EC014	B SRIKANTH REDDY	EXE	A1	P
16	1NH16EC015	BHASKAR CHOUDHURY	EXE	A1	P
17	1NH16EC016	BIPIN DIXIT.H	EXE	A1	P
18	1NH16EC017	KIRAN C A	EXE	A1	P
19	1NH16EC018	ARUNA C	EXE	A1	P
20	1NH16EC019	C.LEHARIKA	PROF	A1	P
21	1NH16EC020	CHETHAN S	EXE	A1	A
22	1NH16EC022	DARSHAN RAJ	EXE	A1	A
23	1NH16EC023	DEEPAK KU. PRADHAN	EXE	A2	P
24	1NH16EC024	DEEPTHI R	EXE	A2	P
25	1NH16EC025	DENNIS VINCENT PAULRAJ	PROF	A2	P
26	1NH16EC026	DUDEKUL AKHASIM	EXE	A2	P
27	1NH16EC027	ELDHO JOSE	EXE	A2	A
28	1NH16EC028	ELLINKI JAHNAVI	PROF	A2	P
29	1NH16EC029	VICTOR ABHILASH	EXE	A2	A
30	1NH16EC030	G AVINASH	EXE	A2	P
31	1NH16EC031	GIRISH JATTU GOUDA	EXE	A2	P
32	1NH16EC032	HARI PRASAD.R	EXE	A2	P
33	1NH16EC033	HARSH SRIVASTAVA	EXE	A2	P
34	1NH16EC034	JAGADEESH.D	EXE	A2	P
35	1NH16EC035	JANANI.B.R	EXE	A2	P
36	1NH16EC036	GIRIVARDHAN K	GLOBAL	A2	P
37	1NH16EC037	KALAMADI SREELEKHA	GLOBAL	A2	P
38	1NH16EC039	KIRAN N	EXE	A2	P
39	1NH16EC040	KISHORE N	EXE	A2	P
40	1NH16EC041	K. VENKATA MOUNISH REDDY	EXE	A2	A
41	1NH16EC042	KORVI CHANDRA KIRAN REDDY	EXE	A2	P

42	1NH16EC043	KUSHI PONNAMMA.K.P	EXE	A2	P
43	1NH16EC044	LALITHAMBHA S M	EXE	A2	P
44	1NH16EC046	SACHIT M	GLOBAL	A3	A
45	1NH16EC047	MADAN GOWDA.M	PROF	A2	P
46	1NH16EC048	MADHU M DEVAMANE	PROF	A2	P
47	1NH16EC049	MANJULA.S	PROF	A3	P
48	1NH16EC050	MANJUNATH N	PROF	A3	P
49	1NH16EC051	MANJUNATHA S	EXE	A3	A
50	1NH16EC052	MAURYA REDDY	EXE	A3	A
51	1NH16EC053	MEGHASHREE H M	EXE	A3	P
52	1NH16EC054	MEGHANA V	EXE	A3	P
53	1NH16EC055	MEGHASHREE R	EXE	A3	P
54	1NH16EC056	MISBAH TABASSUM AEJAZ	EXE	A3	P
55	1NH16EC057	MITHUN.V	EXE	A2	A
56	1NH16EC058	MOHAMMED ANAS	EXE	A3	A
57	1NH16EC059	MOHAMMED FAROOQH PASHA	EXE	A3	A
58	1NH16EC060	MOHIT R	PROF	A3	P
59	1NH16EC061	MOHIT SAHU	EXE	A3	A
60	1NH16EC062	MUJEER PASHA	PROF	A3	A
61	1NH16EC063	MAHESHWARI N	EXE	A3	A
62	1NH16EC134	T. HEMANTH KRISHNA	EXE	A1	A
63	1NH16EC135	AKULA ANIL BHARATH	EXE	A3	P
64	1NH16EC136	ALVIRA SUZANA	GLOBAL	A3	A
65	1NH16EC137	ANUPOJU SAI VENKAT THRIMURTHY	GLOBAL	A3	A
66	1NH16EC138	ASHISH KUMAR . S	EXE	A3	P
67	1NH16EC139	KARTHIK . K . S	EXE	A3	P
68	1NH17EC428	SUMAN . K . T	EXE	A1	A
69	1NH17EC400	AKASH PRASAD C	EXE	A3	P
70	1NH17EC402	ARATHI . V	EXE	A3	P
71	1NH17EC403	BHAVANI . V	PROF	A3	P
72	1NH17EC412	KIRAN . R	EXE	A1	P
73	1NH17EC419	PRASANNA KUMAR . A . E	EXE	A3	P
74	1NH17EC423	RAJESHA . T . A	EXE	A1	P
75	1NH17EC429	SUPRITHA H . D	EXE	A3	P

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NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
III Sem "C" Sec

1

SL.No	USN	NAME	Stream	BATCH	Date	
1	1NH13EC730	MAMATHA V K	EXE	C3	12-01-2018	A
2	1NH14EC001	ABHIJITH S RAJ		C3	A	Re-registered
3	1NH14EC047	Harshavardhana A	EXE	C2	A	Re-registered
4	1NH14EC087	N. SHANTH KUMAR		C3	A	Re-registered
5	1NH14EC724	O. BHARGAVA REDDY		C3	A	Re-registered
6	1NH15EC007	A. VIKRAM KUMAR REDDY		C3	A	Re-registered
7	1NH15EC075	R RAGHAV SRIVATSAV		C3	A	Re-registered
8	1NH15EC109	SNEHIL BASU		C3	A	Re-registered
9	1NH15EC434	SUDHANYA S		C3	A	Re-registered
10	1NH15EC736	RISHAV PAUL		C3	A	Re-registered
11	1NH16EC702	ABHISHEK KHOT	EXE	C3	P	
12	1NH16EC703	ABHISHEK PATTAJOSHI	EXE	C3	P	
	1NH16EC704	ABU BAKAR SIDDIQ	EXE	C3	P	
14	1NH16EC705	AKSHAY.V	EXE	C3	P	
15	1NH16EC706	AMMIDAL VISHNU VIKAS	EXE	C3	A	
16	1NH16EC707	ANITA CHAUHAN	EXE	C3	P	
17	1NH16EC708	ANJU GOPINATH	EXE	C3	A	
18	1NH16EC709	ASHUTOSH MANISH	PROF	C3	A	
19	1NH16EC710	B VAMSHI KRISHNA REDDY	EXE	C3	A	
20	1NH16EC711	BALAJI L	PROF	C3	A	
21	1NH16EC712	CHEZHAN.D.R	EXE	C3	A	
22	1NH16EC713	CHIRAG S	EXE	C3	A	
23	1NH16EC714	GAGANA M R	EXE	C3	P	
24	1NH16EC715	GOWRI SNEHA PRIYA S	EXE	C3	P	
25	1NH16EC716	GURRAM VENKATA NIKESH	GLOBAL	C3	P	
26	1NH16EC717	HARSHITA.P	EXE	C3	P	
27	1NH16EC718	JEEVAN.K	EXE	C3	A	
28	1NH16EC719	MITHUN KUMAR	PROF	C2	P	
	1NH16EC720	KIRAN SAGAR N P	EXE	C2	P	
30	1NH16EC722	LINGRAJ JAMKHANDI	PROF	C2	P	
31	1NH16EC723	M ANISHA	EXE	C2	P	
32	1NH16EC724	M PRIYADARSHINI	EXE	C2	P	
33	1NH16EC725	MSVV RITVIK	EXE	C2	A	
34	1NH16EC726	MANJUNATH T	EXE	C2	A	
35	1NH16EC727	MANSOOR ELAHI	PROF	C2	A	
36	1NH16EC728	MOHAMMED ZEESHAN ALI	GLOBAL	C2	P	
37	1NH16EC729	SIVA NAGAMUNI REDDY	PROF	C2	P	
38	1NH16EC730	MOUNIKA E	EXE	C2	P	
39	1NH16EC731	THILAK PRASAD	PROF	C2	P	
40	1NH16EC733	NAWAZ KHAN	PROF	C2	P	
41	1NH16EC734	NISHA ANANDU NAIK	EXE	C2	P	
42	1NH16EC735	NIVEDITHA N	EXE	C2	P	

43	1NH16EC736	NIVEDITHA R	PROF	C2	P	
44	1NH16EC738	PAVITHRA.N	PROF	C2	P	
45	1NH16EC739	PAWAN KUMAR SRIVASTAVA	EXE	C2	P	
46	1NH16EC740	POOJA P CHOUHAN	EXE	C1	P	
47	1NH16EC741	PRAVEEN KUMAR	PROF	C2	P	
48	1NH16EC742	RACHANA.S	PROF	C2	P	
49	1NH16EC743	K RAGHAVENDRA	EXE	C2	P	
50	1NH16EC744	RAMYA.R	EXE	C2	P	
51	1NH16EC745	REDDY SHEKAR.B.S	EXE	C3	P	
52	1NH16EC746	RUCHIKA PRADEEP	PROF	C1	P	
53	1NH16EC747	S.SARAVANA	EXE	C3	P	
54	1NH16EC748	S SHYAM	EXE	C3	P	
55	1NH16EC749	SHRIYA.G	EXE	C1	P	
56	1NH16EC750	SINDHU A	PROF	C1	P	
57	1NH16EC751	SMITHA B S	EXE	C2	P	
58	1NH16EC752	SWATHI K	EXE	C1	P	
	1NH16EC753	T.R. BHOOMIKA	PROF	C1	P	
59	1NH16EC754	TARUN SAI REDDY	EXE	C3	P	
60	1NH16EC755	ULTHI KEDARNATH	EXE	C1	A	
61	1NH16EC756	YESHASWINI K M	EXE	C1	P	
62	1NH16EC757	YUVASHREE R	GLOBAL	C1	P	
63	1NH16EC758	PRAVEEN.S	PROF	C1	P	
64	1NH16EC759	SHASHANK RAO.M	EXE	C1	P	
65	1NH17EC404	CHIRANJEEVI . K	EXE	C1	A	
66	1NH17EC405	B . N CHITHRASREE	EXE	C1	A	
67	1NH17EC408	JANARDHANA . T	PROF	C1	P	
68	1NH17EC409	JAYANTH . V	EXE	C1	A	
69	1NH17EC411	B . J KOWSALYA	EXE	C1	P	
70	1NH17EC413	LIKITH B. M	EXE	C1	P	
71	1NH17EC415	MANASA . C	EXE	C1	P	
72	1NH17EC416	MANOJ . R	EXE	C1	P	
73	1NH17EC418	NAVEEN KUMAR . J	EXE	C1	A	
74	1NH17EC420	PRATHAMESH KADAM	EXE	C1	A	
75	1NH17EC421	RAGHU . R	EXE	C1	P	
76	1NH17EC422	RAHUL JAIN	EXE	C1	A	
77	1NH17EC424	RAKESH KUMAR . T	EXE	C1	10-4-2018	
78	1NH17EC431	VASANTH . R	EXE	C1	16-4-2018	

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REPORT

On the 17th of November 2017, Our ECE department conducted a seminar on Laplace Transform and Fourier transform. It was presented by Mr. AKSHAYA Murali. Frenustech Pvt. Ltd Bengaluru.

who was an ex-student of NHCE. He graduated in 2017. He explained very well about Laplace transform and Fourier transform and about their significance. He illustrated the various types of domains like time domain and frequency domain.

He also taught about the quick and simplest way of conversions from time domain to frequency domain. He also enlightened us about the

various expectations of the companies from the freshers. As he was a ex-student he also gave us some tips how to attend placement.

It was a knowledgeable and enriching experience attending the seminar. We are very thankful to our department (ECE) for conducting such a wonderful seminar.



(PRITHIPA A)

(NH16EC08)

NEW HORIZON COLLEGE OF ENGINEERING

Department of Electronics and Communication Engineering

23.10.2017

EXPERT LECTURE

The ECE students are hereby informed that an expert lecture
is scheduled on

“Signals and Systems”

on 28.10.2017

By

**Mr. Arun, System Design Engineer,
Harman technologies, Bangalore.**

Timing schedule is as follows

S. No	Timings	Semester
1	02.30 PM – 04.30 PM	3

Respective subject teachers are hereby informed to be present
in MBA Seminar Hall during the schedule.

Note: Interested Faculty members are invited to attend the
same (without affecting regular classes)

Venue: MBA Seminar Hall

J. K. Rao THANUJA. I.K.
Expert Lecture Faculty in Charge

[Signature]
HOD ECE

NEW HORIZON COLLEGE OF ENGINEERING

DEPT OF ECE

EXPERT LECTURE IN SIGNALS AND SYSTEMS.

Name: Mr. Arun Krishnan

Current employment details:

Senior Product Development Engineer,

Harman Connected Services, Bangalore.

Experience: 5 years

Previous employment details:

1. Senior Engineer, Pathpartner Technology, Bangalore.
2. Senior Engineer, Tata Elxsi Limited, Trivandrum.

Domain: Digital signal processing algorithms, multimedia and embedded systems.

E mail id: arunk_1991@yahoo.in

Mobile number: 9539117009

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

III Sem "A" Sec - Expert Lecture Attendance

Date: 28/10/2017

Time: 2.30 to 4.30

Venue: MBA Seminar hall.

Subject: Signals & Systems.

Resource Person Name:

SL.No	USN	NAME	Stream	BATCH	Signature
1	1NH15EC015	DEBBRAT MAHAPATRA	EXE	A1	AB
2	1NH16BT053	T. HEMANTH KRISHNA	EXE	A1	AB
3	1NH16EC001	A M AMARJITH ✓	EXE	A1	AB
4	1NH16EC002	ABHISHEK KUMAR DESHETTI ✓	EX	A1	AB
5	1NH16EC003	ADITYA C	EX	A1	AB
6	1NH16EC004	AFZAL HUSSAIN	EXE	A1	AB
7	1NH16EC005	AKHIL JOSEF ✓	EX	A1	AB
8	1NH16EC006	AKHILESH VARMA KALIDINDI ✓	EXE	A1	AB
9	1NH16EC007	AKSHAY RAO ✓	PROF	A1	AB
10	1NH16EC008	ANMOL KUMAR	EXE	A1	AB
11	1NH16EC009	ANOOP.A	PROF	A1	AB
12	1NH16EC010	ANUSHA HN	EX	A1	AB
13	1NH16EC011	ARUN.P	GLO	A1	AB
14	1NH16EC012	ATHIRA AJAYA KUMAR KULLULLY ✓	EX	A1	AB
15	1NH16EC013	YUGANDHAR REDDY	PROF	A1	AB
16	1NH16EC014	B SRIKANTH REDDY	EX	A1	AB
17	1NH16EC015	BHASKAR CHOUDHURY ✓	EXE	A1	AB
18	1NH16EC016	BIPIN DIXIT.H ✓	EX	A1	AB
19	1NH16EC017	KIRAN C A	EXE	A1	AB
20	1NH16EC018	ARUNA C	EXE	A1	AB
21	1NH16EC019	C.LEHARIKA ✓	PROF	A1	AB
22	1NH16EC020	CHEZHAN S ✓	EX	A1	AB
23	1NH16EC022	DARSHAN RAJ	EXE	A1	AB
24	1NH16EC023	DEEPAK KU. PRADHAN ✓	EX	A2	AB
25	1NH16EC024	DEEPTHI R	EXE	A2	AB
26	1NH16EC025	DENNIS VINCENT PAULRAJ	PROF	A2	AB
27	1NH16EC026	DUDEKUL AKHASIM	EXE	A2	AB
28	1NH16EC027	ELDHO JOSE ✓	EXE	A2	AB
29	1NH16EC028	ELLINKI JAHAVI	PROF	A2	AB
30	1NH16EC029	VICTOR ABHILASH	EXE	A2	AB
31	1NH16EC030	G AVINASH ✓	EX	A2	AB
32	1NH16EC031	GIRISH JATTU GOUDA	EX	A2	AB
33	1NH16EC032	HARI PRASAD.R	EX	A2	AB
34	1NH16EC033	HARSH SRIVASTAVA	EXE	A2	AB
35	1NH16EC034	JAGADEESH.D	EX	A2	AB
36	1NH16EC035	JANANI.B.R	EX	A2	AB
37	1NH16EC036	GIRIVARDHAN K	GLOBAL	A2	AB

Sl.No	USN	NAME	Stream	BATCH	Signature
38	1NH16EC037	KALAMADI SREELEKHA	GLOBAL	A2	— AB Sreelekh
39	1NH16EC039	KIRAN N	EXE	A2	— AB —
40	1NH16EC040	KISHORE N	EXE	A2	— AB —
41	1NH16EC041	K. VENKATA MOUNISH REDDY	EXE	A2	monishreddy
42	1NH16EC042	KORVI CHANDRA KIRAN REDDY ✓	EXE	A2	Chandra Kiran
43	1NH16EC043	KUSHI PONNAMMA.K.P	EX	A2	— AB —
44	1NH16EC044	LALITHAMBHA S M	EXE	A2	— AB Lalitha
45	1NH16EC046	SACHIT M	GLOBAL	A3	Sachit M
46	1NH16EC047	MADAN GOWDA.M ✓	PROF	A2	Madan.M
47	1NH16EC048	MADHU M DEVAMANE	PROF	A2	— AB —
48	1NH16EC049	MANJULA.S	PROF	A3	— AB —
49	1NH16EC050	MANJUNATH N	PROF	A3	— AB —
50	1NH16EC051	MANJUNATHA S	EXE	A3	— AB —
51	1NH16EC052	MAURYA REDDY ✓	EXE	A3	Maurya Reddy
52	1NH16EC053	MEGHASHREE H M	EXE	A3	— AB Meghashree
53	1NH16EC054	MEGHANA V	EXE	A3	— AB Meghana
54	1NH16EC055	MEGHASHREE R	EXE	A3	— AB —
55	1NH16EC056	MISBAH TABASSUM AEJAZ ✓	EX	A3	Misbah
56	1NH16EC057	MITHUN.V ✓	EX	A2	Mithun.v
57	1NH16EC058	MOHAMMED ANAS ✓	EXE	A3	— AB —
58	1NH16EC059	MOHAMMED FAROOQH PASHA ✓	EX	A3	Farooq
59	1NH16EC060	MOHIT R ✓	PROF	A3	Mohit
60	1NH16EC061	MOHIT SAHU ✓	EXE	A3	Mohit Sahu
61	1NH16EC062	MUJEER PASHA	PROF	A3	— AB —
62	1NH16EC063	MAHESHWARI N	EXE	A3	— AB —
63	1NH16EE002	AKULA ANIL BHARATH	EXE	A3	— AB —
64	1NH16EE003	ALVIRA SUZANA	GLOBAL	A3	— AB —
65	1NH16EE006	ANUPOJU SAI VENKAT THRIMURTHY	GLOBAL	A3	— AB Anupouju
66	1NH16EE008	ASHISH KUMAR . S	EXE	A3	— AB —
67	1NH16EE023	KARTHIK . K . S	EXE	A3	— AB —
68	1NH17EC415	BHAVANI . V ✓	PROF	A3	Bhavani.v
69	1NH17EC416	ARATHI . V ✓	EXE	A3	Arathi.v
70	1NH17EC420	SUPRITHA H . D ✓	EXE	A3	Supriya
71	1NH17EC426	PRASANNA KUMAR . A . E	EXE	A3	— AB Prasnna
72	1NH17EC427	SUMAN . K . T	EXE	A1	— AB Suman
73	1NH17EC428	KIRAN . R	EXE	A1	— AB Kiran
74	1NH17EC429	RAJESHA . T . A	EXE	A1	— AB —
75	1NH17EC432	AKASH PRASAD C	EXE	A3	— AB Akash
76		RANJITH . Y . R	EXE	A1	— AB —

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

III Sem "C" Sec - Expert Lecture Attendance

Date: 28/10/2017

Time: 2-30 to 4-30

Venue: MBA Seminar hall

Subject: Signals + systems

Resource Person Name:

SL.No	USN	NAME	Stream	BATCH	Signature
1	1NH13EC730	MAMATHA V K	EXE	C1	AB
2	1NH14EC047	Harshavardhana . A		C1	AB
3	1NH14EC062	K. Shraddha		C1	AB
4	1NH14EC087	N . Shantha Kumar		C2	AB
5	1NH14EC715	Karthik . D . P		C2	AB
6	1NH14EC721	M . Naveen		C1	AB
7	1NH14EC724	O. Bhargava Reddy		C2	AB
8	1NH15EC007	A. Vikram Kumar Reddy		C2	AB
9	1NH15EC067	P . Sai Kumar		C3	AB
10	1NH15EC075	R . Raghav Srivatsav		C1	AB
11	1NH15EC109	SNEHIL BASU		C3	AB
12	1NH15EC736	RISHAV PAUL		C1	AB
13	1NH16EC702	ABHISHEK KHOT	EXE	C1	
14	1NH16EC703	ABHISHEK PATTAJOSHI	EXE	C1	
15	1NH16EC704	ABU BAKAR SIDDIQ	EXE	C1	
16	1NH16EC705	AKSHAY.V	EXE	C1	AB
17	1NH16EC706	AMMIDAL VISHNU VIKAS	EXE	C1	
18	1NH16EC707	ANITA CHAUHAN	EXE	C1	AB
19	1NH16EC708	ANJU GOPINATH	EXE	C1	AB
20	1NH16EC709	ASHUTOSH MANISH	PROF	C1	AB
21	1NH16EC710	B VAMSHI KRISHNA REDDY	EXE	C1	AB
22	1NH16EC711	BALAJI L	PROF	C1	AB
23	1NH16EC712	CHEZHAN.D.R	EXE	C1	
24	1NH16EC713	CHIRAG S	EXE	C1	AB
25	1NH16EC714	GAGANA M R	EXE	C1	AB
26	1NH16EC715	GOWRI SNEHA PRIYA S	EXE	C1	AB
27	1NH16EC716	GURRAM VENKATA NIKESH	GLOB	C1	AB
28	1NH16EC717	HARSHITA.P	EXE	C1	
29	1NH16EC718	JEEVAN.K	EXE	C1	
30	1NH16EC719	MITHUN KUMAR	PROF	C2	AB
31	1NH16EC720	KIRAN SAGAR N P	EXE	C2	AB
32	1NH16EC722	LINGRAJ JAMKHANDI	PROF	C2	
33	1NH16EC723	M ANISHA	EXE	C2	AB
34	1NH16EC724	M PRIYADARSHINI	EXE	C2	
35	1NH16EC725	MSVV RITVIK	EXE	C2	
36	1NH16EC726	MANJUNATH T	EXE	C2	
37	1NH16EC727	MANSOOR ELAHI	PROF	C2	AB
38	1NH16EC728	MOHAMMED ZEESHAN ALI	PROF	C2	

SL.No	USN	NAME	Stream	BATCH	Signature
39	1NH16EC729	SIVA NAGAMUNI REDDY	PROF	C2	AB
40	1NH16EC730	MOUNIKA E	EXE	C2	AB
41	1NH16EC731	THILAK PRASAD	PROF	C2	AB
42	1NH16EC733	NAWAZ KHAN	PROF	C2	Nawaz Khan
43	1NH16EC734	NISHA ANANDU NAIK	EXE	C2	AB
44	1NH16EC735	NIVEDITHA N	EXE	C2	Niveditha
45	1NH16EC736	NIVEDITHA R	PROF	C2	Niveditha R.
46	1NH16EC738	PAVITHRA.N	PROF	C2	Pavithra.N
47	1NH16EC739	PAWAN KUMAR SRIVASTAVA	EXE	C2	Pawan
48	1NH16EC740	POOJA P CHOUHAN	EXE	C3	AB
49	1NH16EC741	PRAVEEN KUMAR	PROF	C2	AB
50	1NH16EC742	RACHANA.S	PROF	C2	AB
51	1NH16EC743	K RAGHAVENDRA	EXE	C2	Raghavendra K
52	1NH16EC744	RAMYA.R	EXE	C2	AB
53	1NH16EC745	REDDY SHEKAR.B.S	EXE	C1	Reddy
54	1NH16EC746	RUCHIKA PRADEEP	PROF	C3	AB
55	1NH16EC747	S.SARAVANA	EXE	C1	Sarav
56	1NH16EC748	S SHYAM	EXE	C1	AB
57	1NH16EC749	SHRIYA.G	EXE	C3	ABG Shriya
58	1NH16EC750	SINDHU A	PROF	C3	Sindhu.A
59	1NH16EC751	SMITHA B S	EXE	C2	AB Smitha
60	1NH16EC752	SWATHI K	EXE	C3	AB
61	1NH16EC753	T.R. BHOOMIKA	PROF	C3	AB
62	1NH16EC754	TARUN SAI REDDY	EXE	C1	AB
63	1NH16EC755	ULTHI KEDARNATH	EXE	C3	kedarnath
64	1NH16EC756	YESHASWINI K M	EXE	C3	AB
65	1NH16EC757	YUVASHREE R	GLOB	C3	AB
66	1NH16EC758	PRAVEEN.S	PROF	C3	Praveen
67	1NH16EC759	SHASHANK RAO.M	EXE	C3	Shashank
68	1NH17EC401	CHIRANJEEVI . K	EXE	C3	AB
69	1NH17EC402	PRATHAMESH KADAM	EXE	C3	AB
70	1NH17EC403	MANASA . C	EXE	C3	AB
71	1NH17EC407	RAHUL JAIN	EXE	C3	AB
72	1NH17EC408	RAGHU . R	PROF	C3	Raghu R
73	1NH17EC409	RAKESH KUMAR . T	EXE	C3	Rakesh Kumar T.
74	1NH17EC409	VASANTH . R	EXE	C3	AB
75	1NH17EC413	NAVEEN KUMAR . J	EXE	C3	Naveen
76	1NH17EC417	B . J KOWSALYA	EXE	C3	AB
77	1NH17EC419	JAYANTH . V	EXE	C3	Jayanth V
78	1NH17EC421	JANARDHANA . T	PROF	C3	Janardhan T
79	1NH17EC422	B . N CHITHRASREE	EXE	C3	AB
80	1NH17EC423	MANOJ . R	EXE	C3	Manoj
81	1NH17EC424	LIKITH B. M	EXE	C3	

HOD - ECE

NEW HORIZON COLLEGE OF ENGINEERING

Department of Electronics and Communication Engineering

30.10.2017

EXPERT LECTURE

The ECE students are hereby informed that an expert lecture is scheduled on

“Analog Communication”

on 31.10.2017.

By

**Mr. D. Suresh, System Analyst,
Renesas Electronics, Bangalore.**

Timing schedule is as follows

S. No	Timings	Semester
1	02.30 PM - 04.30 PM	5

Respective subject teachers are hereby informed to be present in Falconry Seminar Hall during the schedule.

Note: Interested Faculty members are invited to attend the same (without affecting regular classes)

Venue: Falconry Seminar Hall


Expert Lecture Faculty in Charge


HOD ECE



Maheswari Manikcam <mmaheswariece@gmail.com>

presentation on emerging trends in low power wireless technologies

5 messages

kote Jagadish Rao <18307rao@icmair.in>

Wed, Oct 25, 2017 at 1:11 PM

To: suresh.d.xw@renesas.com, mmaheswariece@gmail.com, hod_ece@newhorizonindia.edu, suri_73@yahoo.com

Dear Suresh,

At the outset, i would like to profoundly thank you for having agreed to make a technical presentation on the emerging trends in low power wireless technologies at our college on 31st October 2017 between 2pm and 4pm.

I request you to kindly send a brief resume of yourself, and also a small agenda of presentation that would be done by you.

It would be very nice if you could join me for a lunch at our college by coming to our college by 1pm so that we can plan the lunch together.

Looking forward to have you on 31st.

Thanks and warm regards,

K Jagadish Rao

Faculty, New horizon college of engineering

Suresh D <suresh.d.xw@renesas.com>

Wed, Oct 25, 2017 at 8:21 PM

To: kote Jagadish Rao <18307rao@icmair.in>, "mmaheswariece@gmail.com" <mmaheswariece@gmail.com>, "hod_ece@newhorizonindia.edu" <hod_ece@newhorizonindia.edu>, "suri_73@yahoo.com" <suri_73@yahoo.com>

Dear Jagdish Sir,

Thanks for the invite on 31st Oct'17 between 2 to 4PM. Attached brief profile for your reference.

I will be presenting "Latest trend in Industrial IOT with challenges, embedded security & wireless standards for communication"

Regards,
Suresh. D

From: kote Jagadish Rao [mailto:18307rao@icmair.in]

Sent: Wednesday, October 25, 2017 1:12 PM

To: Suresh D; mmaheswariece@gmail.com; hod_ece@newhorizonindia.edu; suri_73@yahoo.com

Subject: presentation on emerging trends in low power wireless technologies

[Quoted text hidden]

Suresh_Professional Profile.pdf

123K



D.SURESH

Profile Summary : Over 20+ years of experience in Business development, Analyst, Solution Support, Design & Development of advanced surveillance system, IoT, Digital STB, Long range RF & Personal Video Recorder & leading solution development team

Education : B.E (Electronics), Bangalore University

Area of Excellence Include:

Leading Change	Developing New Products & Business	Managing Budgets
Mapping Key clients	Growing Revenue & Profit	Forming Strategic Alliances
Motivating & Developing Teams	Creating Winning Business Plans	Techno commercial Operations

Professional Experience:

- Professional career started as Design Engineer at BEL & Digipro, obtained rich 7+ year of experience in embedded product design in the new areas like Digital STB with PVR functionality.
- Scale up the professional experience for 6 years in design; project management in new area of fields like GPS tracker, FPGA based video, audio secure communication devices for defense market segment.
- Presently working in Japanese company 8+ years enabling product to support new markets like IIOT, Edge analytics surveillance systems with cloud connectivity, secure payment & measurement systems to enable smart city & Grid segment.

Additional Skills:

- ✓ Proficient in latest Sub-GHz Wireless standards, interoperability & representing member for Wi-Sun Alliance standards
- ✓ Applied Patent for innovative Railway Train security

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

V Sem "B" Sec

Date:

Time:

Venue:

Expert Lecture Subject:

Resource Person Name:

SL.N o	USN	NAME	Stream	BATCH	Signature
1	1NH13EC138	D Ramya	EXE	B1	
2	1NH13EC729	Mohammed Sabah . M	EXE	B1	
3	1NH14EC015	Amudha G	EXE	B1	
4	1NH14EC033	D Subba Reddy	EXE	B1	
5	1NH14EC037	Geetha M	EXE	B1	
6	1NH14EC132	Srustik Subhash	EXE	B1	
7	1NH14EC147	Yerrabapu Rohit Reddy	EXE	B1	
8	1NH14EC722	Nishanth Reddy K	EXE	B1	
9	1NH14EC723	Nithya V	EXE	B1	
10	1NH15EC002	Abburi Greeshma	EXE	B1	
11	1NH15EC003	B Achal	EXE	B1	
12	1NH15EC004	Akash Mallappa Mantur	EXE	B1	
13	1NH15EC005	Akhil Chowdary. M	EXE	B1	
14	1NH15EC006	Akshitha.KS	EXE	B1	
15	1NH15EC009	Anusha M	EXE	B1	
16	1NH15EC010	Aparna.M	EXE	B1	
17	1NH15EC011	Bhavana Savanth	EXE	B1	
18	1NH15EC012	Bujja Ajay	EXE	B1	
19	1NH15EC013	Chandini C	EXE	B1	
20	1NH15EC014	Chandra Shekhar.K.R	EXE	B1	
21	1NH15EC016	Deepak S	EXE	B1	
22	1NH15EC017	Deepika.S	EXE	B1	
23	1NH15EC023	Gurushree Bhat U	EXE	B1	
24	1NH15EC024	Harsha E	EXE	B2	
25	1NH15EC025	Harshitha J R	EXE	B2	
26	1NH15EC026	Harshitha N	EXE	B2	
27	1NH15EC027	Hemanth Kathick R	EXE	B2	
28	1NH15EC028	Hemanth Kumar.R	EXE	B2	
29	1NH15EC029	Irfan	EXE	B2	
30	1NH15EC032	Jayanth S	EXE	B2	
31	1NH15EC033	Jitin Jain Mathew	EXE	B2	
32	1NH15EC034	K B Hithesh	EXE	B2	
33	1NH15EC035	K.R.Amrutha	EXE	B2	
34	1NH15EC037	Karthik.V	EXE	B2	
35	1NH15EC038	Kavya.D.R	EXE	B2	
36	1NH15EC039	Keerthi.U.M	EXE	B2	
37	1NH15EC043	Laxmi Sah	EXE	B2	
38	1NH15EC046	Manamohan	EXE	B2	
39	1NH15EC049	Mithun.V	EXE	B2	
40	1NH15EC050	Mohammed Musaveer	EXE	B2	
41	1NH15EC051	Mohammed Shabaz	EXE	B2	

SL.N o	USN	NAME	Stream	BATCH	Signature
42	1NH15EC052	Monika Reddy	EXE	B2	
43	1NH15EC053	Monisha.M	EXE	B2	<i>Monisha</i>
44	1NH15EC054	Mukesh	EXE	B2	<i>Monisha M</i>
45	1NH15EC056	Nagarjun K S	EXE	B2	<i>Mukesh</i>
46	1NH15EC057	Nalini.K	EXE	B2	<i>Nagarjun / 15</i>
47	1NH15EC058	Priyanka Nallagouni	EXE	B2	<i>Nalini</i>
48	1NH15EC060	Naveen.KR	EXE	B2	<i>Nalini</i>
49	1NH15EC061	Naveen.P	EXE	B2	<i>Naveen</i>
50	1NH15EC070	Venkata Sai ganesh	EXE	B2	<i>Naveen P</i>
51	1NH15EC071	Preeti .K.Mehtry	EXE	B2	<i>Preeti</i>
52	1NH15EC073	Punarva.A	EXE	B2	<i>Preeti</i>
53	1NH15EC077	Radhakrishna.C	EXE	B2	<i>Radhakrishna</i>
54	1NH15EC081	Rukmini.N	EXE	B2	<i>Radhakrishna</i>
55	1NH15EC085	Saahil Rai	EXE	B3	
56	1NH15EC086	Sachin Yadav	EXE	B3	
57	1NH15EC089	Samarpan Chakraborty	EXE	B3	
58	1NH15EC102	Shubha.A	EXE	B3	
59	1NH15EC113	Subramanaya Ganesh	EXE	B3	
60	1NH15EC117	Swathi.R	EXE	B3	
61	1NH15EC121	Tirumala Satheesh Himakeerthi	EXE	B3	
62	1NH15EC132	Deepti S	EXE	B3	
63	1NH15EC135	Archana M	EXE	B3	
64	1NH15EC435	Thyagaraj M	EXE	B3	
65	1NH15EC701	Abhishek V P	EXE	B3	
66	1NH15EC703	Ashwin S	EXE	B3	
67	1NH15EC707	Deepak Tomslee	EXE	B3	
68	1NH15EC714	Jishma Asmi. V	EXE	B3	
69	1NH15EC724	Prasanna Kumar.D	EXE	B3	
70	1NH15EC755	Syed Zahid Ulla	EXE	B3	
71	1NH16EC401	Dilip Kumar R	EXE	B3	
72	1NH16EC411	Madhavi Iranna Sajjan	EXE	B3	
73	1NH16EC412	Mohammed Faizulla D K	EXE	B3	
74	1NH16EC413	Mohan Kumar V	EXE	B3	
75	1NH16EC415	Namitha Reddy V	EXE	B3	
76	1NH16EC417	Padmini M E	EXE	B3	
77	1NH16EC419	Praveenkumar R Jadhav	EXE	B3	
78	1NH16EC420	Priyanka P	EXE	B3	
79	1NH16EC423	Ramitha B	EXE	B3	
80	1NH16EC426	Sachin K B	EXE	B3	
81	1NH16EC427	Shashikumar M R	EXE	B3	
82	1NH16EC428	Sowmya P	EXE	B3	

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

V Sem "C" Sec

Date: 31-10-17

Time: 2.30 PM - 4.30 PM

Venue: Falcon's Seminar Hall

Expert Lecture Subject: Analog Communication & TECEEST Resource Person Name: D. Suresh

SL. No	USN	NAME	Stream	BATCH	Signature
1	1NH14EC026	D Vedavathi Kiranmai	EXE	C1	D.V. Kiranmai
2	1NH14EC052	Priyanka Milton	EXE	C1	Priyanka Milton
3	1NH15EC020	Gadipudi Asrith	EXE	C1	Gadipudi Asrith
4	1NH15EC021	Raghunadham	EXE	C1	Raghunadham
5	1NH15EC041	Kolli Srinivasa Reddy	EXE	C1	Kolli Srinivasa Reddy
6	1NH15EC042	Konuru Gopi	EXE	C1	Konuru Gopi
7	1NH15EC044	Madala Kalyan Kumar	EXE	C1	Madala Kalyan Kumar
8	1NH15EC055	Nagabhyru Kushvanth Chowdary	EXE	C1	Nagabhyru Kushvanth Chowdary
9	1NH15EC059	Nanditha S.	EXE	C1	Nanditha S.
10	1NH15EC064	Noti Dinesh Kumar Reddy	EXE	C1	Noti Dinesh Kumar Reddy
	1NH15EC069	Pavan Kumar s.	EXE	C1	Pavan Kumar s.
12	1NH15EC072	Pulibandla Harish	EXE	C1	Pulibandla Harish
13	1NH15EC074	Putti Reddy Akhil Reddy	EXE	C1	Putti Reddy Akhil Reddy
14	1NH15EC080	Roopa D Almeida	EXE	C1	Roopa D Almeida
15	1NH15EC082	Rushali Raina	EXE	C1	Rushali Raina
16	1NH15EC084	S.Suhas	EXE	C1	S.Suhas
17	1NH15EC087	Sakkirala Satwik Yadav	EXE	C1	Sakkirala Satwik Yadav
18	1NH15EC090	Sandhya B.	EXE	C1	Sandhya B.
19	1NH15EC091	Sanjay Kumar.A	EXE	C1	Sanjay Kumar.A
20	1NH15EC092	Sanjeev Jayasurya.S	EXE	C1	Sanjeev Jayasurya.S
21	1NH15EC093	Sare Sai Sandeep	EXE	C1	Sare Sai Sandeep
22	1NH15EC094	Satish.J.	EXE	C1	Satish.J.
23	1NH15EC095	Shaik Sohail	EXE	C1	Shaik Sohail
24	1NH15EC096	Sharath.N	EXE	C1	Sharath.N
	1NH15EC098	Shilpa.V	EXE	C1	Shilpa.V
26	1NH15EC099	Shreyas S.	EXE	C1	Shreyas S.
27	1NH15EC101	Shruti Jana	EXE	C1	Shruti Jana
28	1NH15EC104	Shwetha.R	EXE	C2	Shwetha.R
29	1NH15EC107	Sneha P	EXE	C2	Sneha P
30	1NH15EC108	Sneha.S	EXE	C2	Sneha.S
31	1NH15EC110	Soundarya B K	EXE	C2	Soundarya B K
32	1NH15EC111	Sowmya.S	EXE	C2	Sowmya.S
33	1NH15EC115	Suraj R	EXE	C2	Suraj R
34	1NH15EC118	Tarun Gowda.S.M	EXE	C2	Tarun Gowda.S.M
35	1NH15EC119	Thanuja A	EXE	C2	Thanuja A
36	1NH15EC122	V.Bharat Raj	EXE	C2	V.Bharat Raj
37	1NH15EC123	V Megha	EXE	C2	V Megha
38	1NH15EC124	Varikuti Harsha Vardhan Reddy	EXE	C2	Varikuti Harsha Vardhan Reddy
39	1NH15EC128	Virupaksha	EXE	C2	Virupaksha
40	1NH15EC130	Kaliki Poojasri	EXE	C2	Kaliki Poojasri
41	1NH15EC133	Namratha B R	EXE	C2	Namratha B R

SL. No	USN	NAME	Stream	BATCH	Signature
42	1NH15EC134	Manoj Kumar K	EXE	C2	
43	1NH15EC700	Abhishek Gowda.K.M	EXE	C2	
44	1NH15EC702	Anusha.R	EXE	C2	
45	1NH15EC704	Basanagouda Patil	EXE	C2	
46	1NH15EC706	Vijay Krishna	EXE	C2	
47	1NH15EC708	Ekta Shukla	EXE	C2	
48	1NH15EC711	Hakesh Kolukonu	EXE	C2	
49	1NH15EC712	Hari Chandana Veldanda	EXE	C2	
50	1NH15EC713	I G Kevin Christopher Morris	EXE	C2	
51	1NH15EC715	Manoj Chandrashekar	EXE	C3	
52	1NH15EC716	Megha N	EXE	C2	
53	1NH15EC717	Venkatasai Balakrishna	EXE	C2	
54	1NH15EC718	Namrata Sudhir Katrale	EXE	C2	
55	1NH15EC720	Pavan Kumar S	EXE	C2	
56	1NH15EC722	Pavithra.R	EXE	C3	
	1NH15EC723	Pradeep.K	EXE	C3	
58	1NH15EC725	Prathap R	EXE	C3	
59	1NH15EC726	Praveen P Nair	EXE	C3	
60	1NH15EC729	Radhika R	EXE	C3	
61	1NH15EC730	Rahul S	EXE	C3	
62	1NH15EC731	Rakshitha.L	EXE	C3	
63	1NH15EC733	Ramya R	EXE	C3	
64	1NH15EC735	Ravula Aswenth	EXE	C3	
65	1NH15EC739	S K Mohammad Akhileem Nawaz	EXE	C3	
66	1NH15EC740	S Krithika	EXE	C3	
67	1NH15EC742	Savita Shivanand Patil	EXE	C3	
68	1NH15EC743	Sharath C R	EXE	C3	
69	1NH15EC744	Shiva Prasad.H.S	EXE	C3	
	1NH15EC745	Shivani Kumari	EXE	C3	
71	1NH15EC746	Shivani.V	EXE	C3	
72	1NH15EC747	Shreyas.H	EXE	C3	
73	1NH15EC749	Shwetha.P.S	EXE	C3	
74	1NH15EC750	Snehith .V. Gowda	EXE	C3	
75	1NH15EC751	Suraj Davis	EXE	C3	
76	1NH15EC753	Surya V	EXE	C3	
77	1NH15EC757	Manoj V	EXE	C3	
78	1NH15EC759	Vishnu.N.U	EXE	C3	
79	1NH16EC408	Lokesh	Exe	C3	
80	1NH16EC422	Ramesh Birgi	Exe	C3	
81	1NH16EC425	Sachin B S	Exe	C3	

21/12/22

Expert Lecture Incharge

HoD

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

V Sem "A" Sec

Date: 31.10.17

Time: 02.30 - 4.30 PM

Venue: Seminar Hall
Falconsy

Expert Lecture Subject: *Analog Communication & TECEEST* Resource Person Name: *M.V. D. Suresh*

SL. No	USN	NAME	Stream	BATCH	Signature
1	1NH13EC022	C Akshay Reddy	Prof	A1	
2	1NH14EC019	Bharath P M	Exe	A1	
3	1NH14EC061	K S DivyaTej	EXE	A1	
4	1NH14EC082	Nagashivakumar Reddy	EXE	A1	
5	1NH14EC726	P Likith Chowdary	EXE	A1	
6	1NH14EC737	Abhishek Reddy V	EXE	A1	<i>Abhishek</i>
7	1NH14EC744	Gourav K	EXE	A1	
8	1NH14EC748	Narendra Kumar U	EXE	A1	
9	1NH15EC001	Vinay Kumar Reddy	Prof	A1	<i>Vinay</i>
10	1NH15EC018	Deexith S	Prof	A1	<i>Deexith</i>
11	1NH15EC019	Denzel Abraham George	Prof	A1	
12	1NH15EC022	Greeshma. R	Prof	A1	<i>Greeshma</i>
13	1NH15EC030	Janardhan.S.P	Glob	A1	
14	1NH15EC031	Jayanth M K	Prof	A1	<i>Jayanth</i>
15	1NH15EC036	Karthik R	Prof	A1	<i>Karthik</i>
16	1NH15EC040	Kesav. S	Prof	A1	<i>Kesav</i>
17	1NH15EC045	Manikanta.K	Prof	A1	<i>Manikanta</i>
18	1NH15EC047	Mari Setti Venkata Ramakrishna	Prof	A2	<i>Mari</i>
19	1NH15EC048	Megha.D.R	Prof	A2	<i>Megha</i>
20	1NH15EC062	Nikhil Riyaz	Prof	A2	<i>Nikhil</i>
21	1NH15EC063	Nishant S	Prof	A2	
22	1NH15EC065	Obili Srinidhi	Prof	A2	
23	1NH15EC066	Pamisetty Udayabhanu	Prof	A2	<i>P-Udayabhanu</i>
24	1NH15EC076	Rachitha.M.R	Prof	A2	<i>Rachitha</i>
25	1NH15EC078	Radhika.B	Prof	A2	<i>Radhika</i>
26	1NH15EC079	Riya Dey	Prof	A2	<i>Riya</i>
27	1NH15EC083	S P Rahul Kumar	Prof	A2	<i>S.P.R</i>
28	1NH15EC088	Saleh Junaid Ahmed	Prof	A2	
29	1NH15EC100	Shruthi Rajamani	Glob	A2	<i>Shruthi</i>
30	1NH15EC105	Shyla Shree.R	Prof	A2	<i>Shyla</i>
31	1NH15EC106	Siddharh P	Prof	A2	
32	1NH15EC112	SREE RENUKAAKSHITHA	EXE	A2	
33	1NH15EC114	Sumanth.R	Prof	A2	<i>Sumanth</i>
34	1NH15EC116	Surendra Kumar	Glob	A2	
35	1NH15EC120	Thribhuvan L	Glob	A2	<i>Thribhuvan</i>
36	1NH15EC125	Veda.J	Prof	A2	<i>Veda</i>

SL. No	USN	NAME	Stream	BATCH	Signature
37	1NH15EC126	Vidhut Sharma	Prof	A2	
38	1NH15EC127	Virender Singh	Glob	A2	
39	1NH15EC129	Yakshika.A	Prof	A2	<i>Yakshika</i>
40	1NH15EC131	S Reshma	Prof	A2	
41	1NH15EC406	Gayathri V	EXE	A2	
42	1NH15EC413	Pavana M	EXE	A2	
43	1NH15EC423	Vinay M Sudhakar	Exe	A2	<i>Vinay</i>
44	1NH15EC430	Niveditha V	EXE	A2	
45	1NH15EC705	Chandana M	Prof	A3	
46	1NH15EC709	Goutham R	Prof	A3	
47	1NH15EC719	Nirmal Anand	Glob	A3	
48	1NH15EC727	R. Hari Raj	Prof	A3	
49	1NH15EC728	Raahul John Alex	Glob	A3	
50	1NH15EC732	Ramya G	Prof	A3	
51	1NH15EC734	Rashmi.S	Prof	A3	<i>Rashmi</i>
52	1NH15EC738	Rushika Ujjwal	Prof	A3	<i>Rushika</i>
53	1NH15EC741	Sanjana Ranjan	Glob	A3	
54	1NH15EC748	Shuvam Pal	Prof	A3	
55	1NH15EC752	Suraj Kumar Sharma	Prof	A3	
56	1NH15EC754	Syed Saqlain Ahmed	Glob	A3	
57	1NH15EC756	Venkatesh T	Glob	A3	<i>Venkatesh</i>
58	1NH16EC400	Chethan B R	Prof	A3	<i>Chethan</i>
59	1NH16EC402	Harsha Vardhan R	EXE	A3	
60	1NH16EC404	Hemavathi S	Prof	A3	
61	1NH16EC405	Kavyashree M	Prof	A3	<i>Kavya</i>
62	1NH16EC406	Kushal D Pravarda	Glob	A3	<i>Kushal</i>
63	1NH16EC407	Lavanya C Y	Glob	A3	
64	1NH16EC409	LOKESHARAO V	Exe	A3	<i>Lokesh</i>
65	1NH16EC410	M. Mrinal	Prof	A3	<i>Mrinal</i>
66	1NH16EC414	Muralidharan E	Prof	A3	<i>Muralidharan</i>
67	1NH16EC416	Naresh Babu	Prof	A3	<i>Naresh</i>
68	1NH16EC421	Rakshitha N	Exe	A3	
69	1NH16EC424	Rohit R	EXE	A3	<i>Rohit</i>
70	1NH16EC429	Ullas M S	Exe	A3	<i>Ullas</i>
71	1NH16EC430	Vijay Kumar Y Valmiki	Prof	A3	<i>Vijay Kumar</i>
72	1NH16EC431	Aravind K	EXE	A3	<i>Aravind</i>

[Signature]
30/10/19
Expert Lecture Incharge

ECE

From the desk of:

HOD - Electronics & Communication Engineering

To: The Principal, NHCE

Date: 27-10-2017

NHCE/ECE/LTR/0085/2017

Dear Sir,

Sub: Request for honorarium -reg

With reference to the above subject, I would like to inform you that, department is organizing a expert lecture for V sem students. The details for the same are as follows:

Name	Designation/ Company	Topic	Date/ Time
Mr. D. Suresh	System Analyst/ Renesas Electronics India Pvt. Ltd	Latest trend in Industrial IOT with challenges, Embedded Security and Wireless Standards for Communication	31/10/2017 Full day

For the same, I am hereby requesting to sanction Rs.3,000/- (rupees three thousand only) towards honorarium.

This is for your kind information and approval.

Thanking you,

Yours Sincerely,


HOD-ECE

Permitted
Mayyas

NEW HORIZON COLLEGE OF ENGINEERING

From the desk of:

HOD - Electronics & Communication Engineering

To: The Principal, NHCE

Date: 27-10-2017

NHCE/ECE/LTR/0085/2017

Dear Sir,

Sub: Request for honorarium -reg

With reference to the above subject, I would like to inform you that, department is organizing a expert lecture for V sem students. The details for the same are as follows:

Name	Designation/ Company	Topic	Date/ Time
Mr. D. Suresh	System Analyst/ Renesas Electronics India Pvt. Ltd	Latest trend in Industrial IOT with challenges, Embedded Security and Wireless Standards for Communication	31/10/2017 Full day

For the same, I am hereby requesting to sanction Rs.3,000/- (rupees three thousand only) towards honorarium.

This is for your kind information and approval.

Thanking you,

Yours Sincerely,

HOD-ECE

Programme completed on 31.10.17 (AM) (2.30-4.30 PM)

Permitted

Majid

M. MAHESHWARI

NEW HORIZON COLLEGE OF ENGINEERING

2/11/17

140

Fwd: Suresh D Bank account details

2 messages

kote Jagadish Rao <18307rao@icmaim.in>
To: Maheswari Manikcam <mmaheswariece@gmail.com>

Thu, Nov 2, 2017 at 12:00 PM

Dear Maam,
Bank account details of suresh forwarded as advised for suitable action.
Regards,
Kj Rao

----- Forwarded message -----
From: Suresh D <suresh.d.xw@renesas.com>
Date: Thu, Nov 2, 2017 at 11:56 AM
Subject: Suresh D Bank account details
To: "kote Jagadish Rao (18307rao@icmaim.in)" <18307rao@icmaim.in>

Dear Sir,

Name : D. Gowda Suresh

Citibank S/B A/C: 5125352814

Bank Details

Bank : Citibank

Address:

506-507, Level 5, Prestige Meridian 2, #,30
M G Road, Bangalore - 560001

IFSC Code : CITI0000004

Regards,
Suresh. D

NEW HORIZON COLLEGE OF ENGINEERING

Department of Electronics and Communication Engineering

24.10.2017

EXPERT LECTURE

The ECE students are hereby informed that an expert lecture is scheduled on

“Microcontroller”

on 28.10.2017.

By

Mr. Bharat Gebise, Specialist/Software Developer, Tata Elxsi, Bangalore.

Timing schedule is as follows

S. No	Timings	Semester
1	8.00 AM – 10.00 AM	5

Respective subject teachers are hereby informed to be present in Falconry Seminar Hall during the schedule.

Note: Interested Faculty members are invited to attend the same (without affecting regular classes)

Venue: Falconry Seminar Hall

Expert Lecture Faculty in Charge

HOD ECE

Bharat Gebise

#137, 6th Cross, Seetaram Palya, ITPL main road, Whitefield, Bengaluru -560048.
+91-9964057272
bharat.g26@gmail.com

OBJECTIVE

Seeking to honestly leverage my six years of technical and professional expertise for achieving career growth and the objectives of the organization.

KEY SKILLS

Operating systems	ThreadX RTOS, Linux.
Programming languages	C, C++.
Scripting languages	Perl, Shell scripting.
IDE	CCS, e2Studio, Eclipse.
Application software	MS-Office, Confluence, JAMA, JIRA, LDRA, Git and Mercurial
Debugging tools	JTAG debugger, Protocols Logic Analyzer, RF Sniffer, CANalyzer, Frequency Analyzer, Oscilloscope.
Platforms	ARM7, ARM9, Cortex A53, MSP430, CC430.
Domains	Firmware and Driver development, Low power RF communication, Switched mode power supply.
Protocols	I2C, SPI, UART, PMBus, SMBus, APDU, ALPS, CAN, I2S

PROFESSIONAL EXPERIENCE

Team lead

Company: Tata Elxsi, Bengaluru

June 2016 – Present

Customer: Renesas Electronics America

Developing drivers and frameworks for Renesas microcontrollers supporting IOT applications. Undergone the experience of complete software development life cycle process. Handling a team of five members to deliver modules on time to showcase them as a certified softwares for the customers.

Company: KarMic Designs Pvt Ltd., Manipal

May 2015 – April 2016

Customer: NXP Semiconductors

Developed encryption software for secured communication for automotive vehicle communication. Implemented communication using APDU (Application Protocol Data Unit) to convey ISO/IEC 7816-4 based communication.

Senior Engineer

Company: KarMic Designs Pvt Ltd., Manipal

January 2014 – April 2015

Customer: Texas Instruments, Dallas

Implemented control system application for the SMPS (Switched Mode Power Supply) using buck, boost converters. This was a DC-DC power converter application.

Company: KarMic Designs Pvt Ltd., Manipal

June 2012 – January 2014

Customer: Povelli Pvt Ltd., California

Developed low power radio communication based e-paper shelf labels. This product was developed to display prices of products at commercial places. All the price updates at geographically multiple places are target to update centrally at the same time.

Member of Technical Staff

Company: KarMic Designs Pvt Ltd., Manipal

October 2010 – June 2012

Customer: Texas Instruments, Dallas

Developed device drivers for communication devices like I2C, SPI, UART, PMBus and SMBus. Customised boot loader for multiple applications to meet wired and wireless firmware updates.

FORMAL EDUCATION

Degree	College	Year of Passing	Percentage
M.Tech (DEC)	NMAMIT Nitte (Visvesvaraya Technological University)	2016	74%
B.E (E&C)	UBDTCE Davangere (Kuvempu University)	2009	82%

AWARDS

- Employee of the Quarter award
- Best performer award

INITIATIVES

- Conducted training for newly joined engineers.
- Organized blood donation camps.
- Organized afforestation activity.
- Organized multiple sports and games activities.

From the desk of :

HOD - Electronics & Communication Engineering

To : The Principal, NHCE

Date : 31-10-2017

NHCE/ECE/LTR/0092/2017

Dear Sir,

Sub: Request for honorarium -reg

With reference to the above subject, I would like to inform you that, department had organized a expert lecture for V sem students. The details for the same are as follows:

Name	Designation/ Company	Topic	Date/ Time
Mr. Bharat Gebise	Specialist/ software developer	"Microcontroller"	28/11/2017 28/10/2017 7/ 8.00 AM - 10.00 AM

For the same, I am hereby requesting to sanction Rs.3,000/- (rupees three thousand only) towards honorarium.

This is for your kind information and approval.

Thanking you,

Yours Sincerely,

HOD-ECE

Permitted
Mangal

Program done
[Signature]

NEW HORIZON COLLEGE OF ENGINEERING

IMG_20171013_225545.jpg (JPEG Image, 4371 x 1943 p

Account Number : 5019016587406
 Customer Name : BHARAT GEBISE
 Customer ID : 69802142
 A/c Open Date : 07/07/2016
 Branch Name : NHCE
 Total Balder : NONE
 Address : C/ TATA KINNET IT
 FLOOR : FIVE FIVE ROAD
 NEAR ZURI HOTEL
 CLY : BANGALORE
 PIN Code : 560048
 State : KARNATAKA
 Country : INDIA
 PAN No :
 Mobile No : 91988005972
 Identification : NHCE Registrar

HDFC BANK LTD

Account Number : 50100165874062
 Customer Name : PRAVY GEHISE
 Product ID : 59802112
 A/C Open Date : 07/07/2016
 Policy Holder : A Name
 Joint Holder : None
 Address : TATA FINST LTD
 116 ATPE ROAD HOODI
 TANDUR HUBB
 CITY : BANGALORE
 Pin Code : 560048
 State : KARNATAKA
 Country : INDIA
 Reg Tel No :
 Mobile No : 919461052112
 Beneficiary : Not Registered

Product Code : 113
 A/C Category : TMR
 Branch Code : 1804
 Branch Name : PRESTIGE SHANTINIKETAN
 Branch Address : PRESTIGE SHANTINIKETAN,
 CHITTEFIELD P. O.,
 HANNAH,
 CITY : BANGALORE
 Pin Code : 560048
 State : KARNATAKA
 Country : India
 Branch Tel No : 080-61600161
 MICR Code : 56124012
 IFSC Code : HDFC0033004

Account Number : 50100165874062
 Ref No : 3804001131600268

808 - 13 808

Expert Lecture on Microcontroller

An expert lecture was conducted for one day on 28.10.2017 by Mr. Bharat Gebise, Specialist/Software Developer, TataElxsi, Bangalore in Chanakya seminar hall for the students of 5th sem.

He discussed the topics such as introduction to microcontroller, interfacing microcontroller with stepper motor, interfacing microcontroller with LCD, interfacing Microcontroller with LED and switch with detailed programs. Some practical aspects which are to be considered while programming 8051 were discussed.

USN	NAME	Attendance
1NH13EC022	C Akshay Reddy	A
1NH14EC019	Bharath P M	A
1NH14EC061	K S DivyaTej	A
1NH14EC082	Nagashivakumar Reddy	A
1NH14EC726	P Likith Chowdary	A
1NH14EC737	Abhishek Reddy V	A
1NH14EC744	Gourav K	
1NH14EC748	Narendra Kumar U	
1NH15EC001	Vinay Kumar Reddy	
1NH15EC018	Deexith S	
1NH15EC019	Denzel Abraham George	
1NH15EC022	Greeshma. R	
1NH15EC030	Janardhan.S.P	
1NH15EC031	Jayanth M K	A
1NH15EC036	Karthik R	A
1NH15EC040	Kesav. S	
1NH15EC045	Manikanta.K	
1NH15EC047	Mari Setti Venkata Ramakrishna	
1NH15EC048	Megha.D.R	
1NH15EC062	Nikhil Riyaz	
1NH15EC063	Nishant S	
1NH15EC065	Obili Srinidhi	
1NH15EC066	Pamisetty Udayabhanu	A
1NH15EC076	Rachitha.M.R	
1NH15EC078	Radhika.B	
1NH15EC079	Riya Dey	
1NH15EC083	S P Rahul Kumar	
1NH15EC088	Saleh Junaid Ahmed	
1NH15EC100	Shruthi Rajamani	
1NH15EC105	Shyla Shree.R	
1NH15EC106	Siddharh P	
1NH15EC112	SREE RENUKAAKSHITHA	A
1NH15EC114	Sumanth.R	
1NH15EC116	Surendra Kumar	
1NH15EC120	Thribhuvan L	
1NH15EC125	Veda.J	
1NH15EC126	Vidhut Sharma	
1NH15EC127	Virender Singh	
1NH15EC129	Yakshika.A	
1NH15EC131	S Reshma	
1NH15EC406	Gayathri V	
1NH15EC413	Pavana M	
1NH15EC423	Vinay M Sudhakar	A
1NH15EC430	Niveditha V	
1NH15EC705	Chandana M	A

1NH15EC709	Goutham R	r
1NH15EC719	Nirmal Anand	
1NH15EC727	R. Hari Raj	
1NH15EC728	Raahul John Alex	
1NH15EC732	Ramya G	
1NH15EC734	Rashmi.S	
1NH15EC738	Rushika Ujjwal	A
1NH15EC741	Sanjana Ranjan	
1NH15EC748	Shuvam Pal	
1NH15EC752	Suraj Kumar Sharma	
1NH15EC754	Syed Saqlain Ahmed	A
1NH15EC756	Venkatesh T	A
1NH16EC400	Chethan B R	A
1NH16EC402	Harsha Vardhan R	
1NH16EC404	Hemavathi S	
1NH16EC405	Kavyashree M	
1NH16EC406	Kushal D Pravarda	
1NH16EC407	Lavanya C Y	
1NH16EC409	LOKESHARAO V	
1NH16EC410	M. Mrinal	A
1NH16EC414	Muralidharan E	
1NH16EC416	Naresh Babu	
1NH16EC421	Rakshitha N	A
1NH16EC424	Rohit R	
1NH16EC429	Ullas M S	
1NH16EC430	Vijay Kumar Y Valmiki	
1NH16EC431	Aravind K	A

NH10 Post
216

Rama.P.
Signature (subject teacher)

Date: 28/10/17

V - B

USN	Student Name	Attendance
INH13EC138	D RAMYA	A
INH13EC729	MOHAMMED SABAH MADATHODY	.
INH14EC015	AMUDHA.G	A
INH14EC033	DONTHI REDDY SUBBA REDDY	
INH14EC037	GEETHA M	
INH14EC132	SRUSTIK SUBHASH BANKENAHALLY	
INH14EC147	YERRABAPU ROHIT REDDY	A
INH14EC722	NISHANTH REDDY K	A
INH14EC723	NITHYA V	
INH15EC002	ABBURI GREESHMA	
INH15EC003	B ACHAL	
INH15EC004	AKASH MALLAPPA MANTUR	A
INH15EC005	AKHIL CHOWDARY M	A
INH15EC006	AKSHITHA K S	
INH15EC009	ANUSHA M	
INH15EC010	APARNA.M	
INH15EC011	BHAVANA SAVANTH	
INH15EC012	BUJJA AJAY	
INH15EC013	CHANDINI C	
INH15EC014	CHANDRASHEKHAR.K.R	
INH15EC016	DEEPAK S	
INH15EC017	DEEPIKA.S	
INH15EC023	GURUSHREE BHAT U	
INH15EC024	HARSHA E	
INH15EC025	HARSHITHA J R	
INH15EC026	HARSHITHA N	
INH15EC027	HEMANTH KARTHIK R	
INH15EC028	HEMANTH KUMAR B R	A
INH15EC029	IRFAN A	A
INH15EC032	JAYANTH S	
INH15EC033	JITIN JAIN MATHEW	
INH15EC034	K B HITHESH	
INH15EC035	K.R.AMRUTHA	
INH15EC037	KARTHIK V	
INH15EC038	KAVYA D R	
INH15EC039	KEERTHI U.M	
INH15EC043	LAXMI SAH	
INH15EC046	MANAMOHAN	
INH15EC049	MITHUN.V	
INH15EC050	MOHAMMED MUSAVEER	
INH15EC051	MOHAMMED SHABAZ	
INH15EC052	MONIKA A REDDY	
INH15EC053	MONISHA M	
INH15EC054	MUKESH	
INH15EC056	NAGARJUN.K.S	
INH15EC057	NALINI.K	
INH15EC058	N PRIYANKA	
INH15EC060	NAVEEN K R	
INH15EC061	NAVEEN.P	
INH15EC070	POLISETTY VENKATA SAI GANESH	
INH15EC071	PREETI K MEHTRY	A
INH15EC073	PUNARVA A	

Date:

INH15EC077	RADHAKRISHNA C	
INH15EC081	RUKMINI.N	
INH15EC085	SAAHIL RAI	
INH15EC086	SACHIN YADAV	
INH15EC089	SAMARPAN CHAKRABORTY	A
INH15EC102	SHUBHA.A	A
INH15EC113	SUBRAMANYA GANESH	
INH15EC117	SWATHI.R	
INH15EC121	TIRUMALA SATHEESH HIMAKEERTHI	
INH15EC132	DEEPTI S	
INH15EC135	ARCHANA	
INH15EC435	THYAGARAJ M	
INH15EC701	ABHISHEK V P	
INH15EC703	ASHWIN S	A
INH15EC707	DEEPAK TOMSLEE	
INH15EC714	JISHMA ASMI V	
INH15EC724	PRASANNA KUMAR D	
INH15EC755	SYED ZAHIDULLA	
INH16EC401	DILIP KUMAR R	
INH16EC411	MADHAVI IRANNA SAJJAN	
INH16EC412	MOHAMMED FAIZULLA D. K	
INH16EC413	MOHAN KUMAR V	A
INH16EC415	NAMITHA REDDY V	A
INH16EC417	PADMINI M E	A
INH16EC419	PRAVEENKUMAR R JADHAV	
INH16EC420	PRIYANKA P	
INH16EC423	Ramitha	
INH16EC426	Sachin K B	
INH16EC427	Shashi Kumar	
INH16EC428	Sowmya P	

Sign (Subject teacher)

Date:

28/10/2017

Name	USN	Attendance
D VEDAVATHI KIRANMAI	1NH14EC026	A
KOLLI SRINIVASA REDDY	1NH15EC041	A
PULIBANDLA HARISH	1NH15EC072	
SARE SAI SANDEEP	1NH15EC093	
MANOJ V	1NH15EC757	
VIRUPAKSHA	1NH15EC128	
SHIVANI.V	1NH15EC746	
MADALA KALYAN KUMAR	1NH15EC044	
NAGABHYRU KUSHVANTH CHOWDA	RY 1NH15EC055	
PAVAN KUMAR S	1NH15EC069	
THANUJA A	1NH15EC119	A
CHINNAM VIJAY KRISHNA	1NH15EC706	
RAMYA R	1NH15EC733	
RAVULA ASWENTH	1NH15EC735	
SHAIK SOHAIL	1NH15EC095	A
SHWETHA. R	1NH15EC104	A
V MEGHA	1NH15EC123	
BASANAGOUDA PATIL	1NH15EC704	
I G KEVIN CHRISTOPHER	1NH15EC713	
MANOJ CHANDRASHEKAR MALI	1NH15EC715	
PRATAP R	1NH15EC725	
RAMESH BIROJI	1NH16EC422	A
SANJEEV JAYASURYA.S	1NH15EC092	
VARIKUTI HARSHA VARDHAN REDDY	1NH15EC124	
PUTTI REDDY AKHIL REDDY	1NH15EC074	
SOUNDARYA B K	1NH15EC110	
NALLAM VENKATASAI BALAKRISHNA	1NH15EC717	
PRAVEEN P NAIR	1NH15EC726	
SHREYAS. H	1NH15EC747	
Sakkirala Satwik Yadav	1NH15EC087	
PAVAN KUMAR S	1NH15EC720	
SHWETHA.P. S	1NH15EC749	
SURYA V	1NH15EC753	
SHARATH C R	1NH15EC743	
SANJAY KUMAR. A	1NH15EC091	A
SURAJ R	1NH15EC115	
TARUNGOWDA S M	1NH15EC118	
KALIKI POOJASRI	1NH15EC130	
NAMRATHA B R	1NH15EC133	
MANOJ KUMAR K	1NH15EC134	
RUSHALI RAINA	1NH15EC082	
SHILPA V	1NH15EC098	
V HARI CHANDANA	1NH15EC712	A
NAMRATA SUDHIR KATRALE	1NH15EC718	
NANDITHA S	1NH15EC059	
S. SUHAS	1NH15EC084	
PRADEEP K	1NH15EC723	A

SALADI RAHUL	1NH15EC730	
RAKSHITHA L	1NH15EC731	
SHIVAPRASAD H S	1NH15EC744	
LOKESH	1NH16EC408	
GADIPUDI ASRITH	1NH15EC020	
SANDHYA B	1NH15EC090	A
SOWMYA S	1NH15EC111	A
ANUSHA R	1NH15EC702	
S K MOHAMMAD AKHLEEM NAWAZ	1NH15EC739	
SURAJ DAVIS	1NH15EC751	
KONURU GOPI	1NH15EC042	
NOTI DINESH KUMAR REDDY	1NH15EC064	
SHRUTI JANA	1NH15EC101	
KOLUKONU HAKESH	1NH15EC711	A
GATTU RAGHUNADHAM	1NH15EC021	A
SAVITA. SHIVANAND.PATIL	1NH15EC742	
VISHNU N U	1NH15EC759	
SNEHITH V GOWDA	1NH15EC750	
J.PRIYANKA MILTON	1NH14EC052	
SNEHA S	1NH15EC108	
V.BHARATH RAJ	1NH15EC122	
SHREYAS S	1NH15EC099	
SNEHA P	1NH15EC107	
MEGHA N	1NH15EC716	
SACHIN B S	1NH16EC425	
SATISH J	1NH15EC094	
SHIVANI KUMARI	1NH15EC745	A
RADHIKA R	1NH15EC729	
S KRITHIKA	1NH15EC740	
SHARATH N	1NH15EC096	
ABHISHEK GOWDA K M	1NH15EC700	A
EKTA SHUKLA	1NH15EC708	A
PAVITHRA R	1NH15EC722	A
POOPA D ALMEIDA	1NH15EC080	

NH10905
215

Sign (Subject teacher) *Aparna*

Date: 28/10/2017

From the desk of:
HOD - Electronics & Communication Engineering
To: The Principal, NHCE

NHCE/ECE/LTR/0088/2017

Date: 31-10-2017

Dear Sir,

Sub: Request for honorarium -reg

With reference to the above subject, I would like to inform you that, department is organizing a expert lecture for V sem students. The details for the same are as follows:


Name	Designation/Company	Topic	Date/Time
Mr. Harish Kumar Villuri	Component Engineer/ Design Intel Technologies, Bangalore	VLSI DESIGN- (subject: 17ECE53)	31/10/2017 10.00 AM - 12.00 PM.

For the same, I am hereby requesting to sanction Rs.3,000/- (rupees three thousand only) towards honorarium.

This is for your kind information and approval.

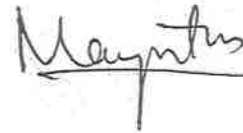
Thanking you,

Yours Sincerely,



HOD-ECE

Permitted



NEW HORIZON COLLEGE OF ENGINEERING

RESOURCE PERSON PROFILE

- Harish Kumar Villuri , Component Design Engineer , Intel Technologies, Bangalore
- Worked with Sankalp as senior design engineer prior
- Education: Bachelors in Electronics and Communication and pursuing Masters in Micro Electronics.
- Has 5.8 years of experience in field of VLSI with expertise in Digital Backend, but have worked on most of the parallels like Analog Design & Layout, Standard cell Design, Layout & Characterization.
- Worked extensively in multiple projects in technologies ranging from 180nm all the way down to 10nm with multiple design methodologies.
- Had been a part of training team and developed training modules for freshers rampup.
- Received multiple awards for contributing to team and projects.

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

V Sem "A" Sec

Date: 31/10/2017


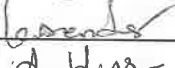
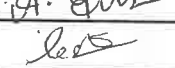


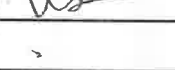
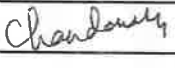
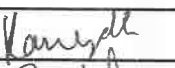
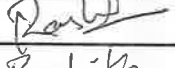
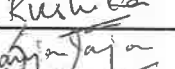
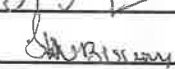
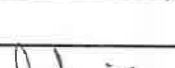
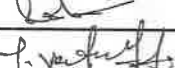
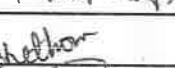
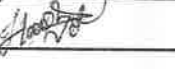
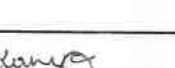



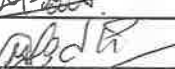

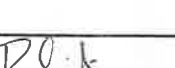
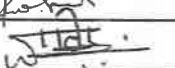



Time: 10.00 - 12.00 AM

Venue: Falasany

Expert Lecture Subject: CMOS VLSI Design

Resource Person Name: Harish K

Sl No	USN	NAME	Stream	BATCH	Signature
1	1NH13EC022	C Akshay Reddy	Prof	A1	<i>Akshay Reddy</i>
2	1NH14EC019	Bharath P M	Exe	A1	
3	1NH14EC061	K S DivyaTej	EXE	A1	<i>Divya Tej</i>
4	1NH14EC082	Nagashivakumar Reddy	EXE	A1	<i>Nagashivakumar</i>
5	1NH14EC726	P Likith Chowdary	EXE	A1	<i>P. Likith</i>
6	1NH14EC737	Abhishek Reddy V	EXE	A1	<i>Abhishek</i>
7	1NH14EC744	Gourav K	EXE	A1	
8	1NH14EC748	Narendra Kumar U	EXE	A1	
9	1NH15EC001	Vinay Kumar Reddy	Prof	A1	<i>Vinay Kumar</i>
10	1NH15EC018	Deexith S	Prof	A1	<i>Deexith S</i>
11	1NH15EC019	Denzel Abraham George	Prof	A1	<i>Denzel Abraham</i>
12	1NH15EC022	Greeshma. R	Prof	A1	<i>Greeshma R</i>
13	1NH15EC030	Janardhan.S.P	Glob	A1	
14	1NH15EC031	Jayanth M K	Prof	A1	
15	1NH15EC036	Karthik R	Prof	A1	<i>Karthik R</i>
16	1NH15EC040	Kesav. S	Prof	A1	<i>Kesav S</i>
17	1NH15EC045	Manikanta.K	Prof	A1	<i>Manikanta K</i>
18	1NH15EC047	Mari Setti Venkata Ramakrishna	Prof	A2	<i>M. V. Reddy</i>
19	1NH15EC048	Megha.D.R	Prof	A2	<i>Megha D.R</i>
20	1NH15EC062	Nikhil Riyaz	Prof	A2	<i>Nikhil Riyaz</i>
21	1NH15EC063	Nishant S	Prof	A2	<i>Nishant S</i>
22	1NH15EC065	Obili Srinidhi	Prof	A2	<i>O. Srinidhi</i>
23	1NH15EC066	Pamisetty Udayabhanu	Prof	A2	<i>P. Udayabhanu</i>
24	1NH15EC076	Rachitha.M.R	Prof	A2	<i>Rachitha M.R</i>
25	1NH15EC078	Radhika.B	Prof	A2	<i>Radhika B</i>
26	1NH15EC079	Riya Dey	Prof	A2	<i>Riya Dey</i>
27	1NH15EC083	S.P Rahul Kumar	Prof	A2	<i>S.P. Rahul Kumar</i>
28	1NH15EC088	Saleh Junaid Ahmed	Prof	A2	<i>Saleh Junaid</i>
29	1NH15EC100	Shruthi Rajamani	Glob	A2	<i>Shruthi Rajamani</i>
30	1NH15EC105	Shyla Shree.R	Prof	A2	<i>Shyla</i>
31	1NH15EC106	Siddharh P	Prof	A2	
32	1NH15EC112	SREE RENUKAAKSHITHA	EXE	A2	<i>Sree Renuka</i>
33	1NH15EC114	Sumanth.R	Prof	A2	<i>Sumanth R</i>
34	1NH15EC116	Surendra Kumar	Glob	A2	<i>Surendra Kumar</i>
35	1NH15EC120	Thribhuvan L	Glob	A2	<i>Thribhuvan L</i>
36	1NH15EC125	Veda.J	Prof	A2	<i>Veda J</i>

SL. No	USN	NAME	Stream	BATCH	Signature
37	1NH15EC126	Vidhut Sharma	Prof	A2	
38	1NH15EC127	Virender Singh	Glob	A2	
39	1NH15EC129	Yakshika.A	Prof	A2	
40	1NH15EC131	S Reshma	Prof	A2	
41	1NH15EC406	Gayathri V	EXE	A2	
42	1NH15EC413	Pavana M	EXE	A2	
43	1NH15EC423	Vinay M Sudhakar	Exe	A2	
44	1NH15EC430	Niveditha V	EXE	A2	
45	1NH15EC705	Chandana M	Prof	A3	
46	1NH15EC709	Goutham R	Prof	A3	
47	1NH15EC719	Nirmal Anand	Glob	A3	
48	1NH15EC727	R. Hari Raj	Prof	A3	
49	1NH15EC728	Raahul John Alex	Glob	A3	
50	1NH15EC732	Ramyia G	Prof	A3	
51	1NH15EC734	Rashmi.S	Prof	A3	
52	1NH15EC738	Rushika Ujjwal	Prof	A3	
53	1NH15EC741	Sanjana Ranjan	Glob	A3	
54	1NH15EC748	Shuvam Pal	Prof	A3	
55	1NH15EC752	Suraj Kumar Sharma	Prof	A3	
56	1NH15EC754	Syed Saqlain Ahmed	Glob	A3	
57	1NH15EC756	Venkatesh T	Glob	A3	
58	1NH16EC400	Chethan B R	Prof	A3	
59	1NH16EC402	Harsha Vardhan R	EXE	A3	
60	1NH16EC404	Hemavathi S	Prof	A3	
61	1NH16EC405	Kavyashree M	Prof	A3	
62	1NH16EC406	Kushal D Pravarda	Glob	A3	
63	1NH16EC407	Lavanya C Y	Glob	A3	
64	1NH16EC409	LOKESHARAO V	Exe	A3	
65	1NH16EC410	M. Mrinal	Prof	A3	
66	1NH16EC414	Muralidharan E	Prof	A3	
67	1NH16EC416	Naresh Babu	Prof	A3	
68	1NH16EC421	Rakshitha N	Exe	A3	
69	1NH16EC424	Rohit R	EXE	A3	
70	1NH16EC429	Ullas M S	Exe	A3	
71	1NH16EC430	Vijay Kumar Y Valmiki	Prof	A3	
72	1NH16EC431	Aravind K	EXE	A3	

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
V Sem "B" Sec

Date:

Time:

Venue:

Expert Lecture Subject:

Resource Person Name:

SL.No	USN	NAME	Stream	BATCH	Signature
1	1NH13EC138	D Ramya	EXE	B1	
2	1NH13EC729	Mohammed Sabah . M	EXE	B1	
3	1NH14EC015	Amudha G	EXE	B1	
4	1NH14EC033	D Subba Reddy	EXE	B1	
5	1NH14EC037	Geetha M	EXE	B1	
6	1NH14EC132	Srustik Subhash	EXE	B1	
7	1NH14EC147	Yerrabapu Rohit Reddy	EXE	B1	
8	1NH14EC722	Nishanth Reddy K	EXE	B1	
9	1NH14EC723	Nithya V	EXE	B1	
10	1NH15EC002	Abburi Greeshma	EXE	B1	
11	1NH15EC003	B Achal	EXE	B1	
12	1NH15EC004	Akash Mallappa Mantur	EXE	B1	
13	1NH15EC005	Akhil Chowdary. M	EXE	B1	
14	1NH15EC006	Akshitha.KS	EXE	B1	
15	1NH15EC009	Anusha M	EXE	B1	
16	1NH15EC010	Aparna.M	EXE	B1	
17	1NH15EC011	Bhavana Savanth	EXE	B1	
18	1NH15EC012	Bujja Ajay	EXE	B1	
19	1NH15EC013	Chandini C	EXE	B1	
20	1NH15EC014	Chandra Shekhar.K.R	EXE	B1	
21	1NH15EC016	Deepak S	EXE	B1	
22	1NH15EC017	Deepika.S	EXE	B1	
23	1NH15EC023	Gurushree Bhat U	EXE	B1	
24	1NH15EC024	Harsha E	EXE	B2	
25	1NH15EC025	Harshitha J R	EXE	B2	
26	1NH15EC026	Harshitha N	EXE	B2	
27	1NH15EC027	Hemanth Kathick R	EXE	B2	
28	1NH15EC028	Hemanth Kumar.R	EXE	B2	
29	1NH15EC029	Irfan	EXE	B2	
30	1NH15EC032	Jayanth S	EXE	B2	
31	1NH15EC033	Jitin Jain Mathew	EXE	B2	
32	1NH15EC034	K B Hithesh	EXE	B2	
33	1NH15EC035	K.R.Amrutha	EXE	B2	
34	1NH15EC037	Karthik.V	EXE	B2	
35	1NH15EC038	Kavya.D.R	EXE	B2	
36	1NH15EC039	Keerthi.U.M	EXE	B2	
37	1NH15EC043	Laxmi Sah	EXE	B2	
38	1NH15EC046	Manamohan	EXE	B2	
39	1NH15EC049	Mithun.V	EXE	B2	
40	1NH15EC050	Mohammed Musaveer	EXE	B2	
41	1NH15EC051	Mohammed Shabaz	EXE	B2	

SL.No	USN	NAME	Stream	BATCH	Signature
42	1NH15EC052	Monika Reddy	EXE	B2	
43	1NH15EC053	Monisha.M	EXE	B2	
44	1NH15EC054	Mukesh	EXE	B2	
45	1NH15EC056	Nagarjun K S	EXE	B2	
46	1NH15EC057	Nalini.K	EXE	B2	
47	1NH15EC058	Priyanka Nallagouni	EXE	B2	
48	1NH15EC060	Naveen.K.R	EXE	B2	
49	1NH15EC061	Naveen.P	EXE	B2	
50	1NH15EC070	Venkata Sai ganesh	EXE	B2	
51	1NH15EC071	Preeti .K.Mehtry	EXE	B2	
52	1NH15EC073	Punarva.A	EXE	B2	
53	1NH15EC077	Radhakrishna.C	EXE	B2	
54	1NH15EC081	Rukmini.N	EXE	B3	<i>Rukmini</i>
55	1NH15EC085	Saahil Rai	EXE	B3	
56	1NH15EC086	Sachin Yadav	EXE	B3	
57	1NH15EC089	Samarpan Chakraborty	EXE	B3	
58	1NH15EC102	Shubha.A	EXE	B3	
59	1NH15EC113	Subramanaya Ganesh	EXE	B3	<i>Shubha</i>
60	1NH15EC117	Swathi.R	EXE	B3	<i>Swathi</i>
61	1NH15EC121	Tirumala Satheesh Himakeerthi	EXE	B3	<i>Himakeerthi</i>
62	1NH15EC132	Deepti S	EXE	B3	<i>Deepti</i>
63	1NH15EC135	Archana M	EXE	B3	
64	1NH15EC435	Thyagaraj M	EXE	B3	
65	1NH15EC701	Abhishek V P	EXE	B3	
66	1NH15EC703	Ashwin S	EXE	B3	
67	1NH15EC707	Deepak Tomslee	EXE	B3	
68	1NH15EC714	Jishma Asmi. V	EXE	B3	<i>Jishma</i>
69	1NH15EC724	Prasanna Kumar.D	EXE	B3	
70	1NH15EC755	Syed Zahid Ulla	EXE	B3	
71	1NH16EC401	Dilip Kumar R	EXE	B3	
72	1NH16EC411	Madhavi Iranna Sajjan	EXE	B3	<i>Madhavi</i>
73	1NH16EC412	Mohammed Faizulla D K	EXE	B3	<i>Mohammed</i>
74	1NH16EC413	Mohan Kumar V	EXE	B3	
75	1NH16EC415	Namitha Reddy V	EXE	B3	
76	1NH16EC417	Padmini M E	EXE	B3	
77	1NH16EC419	Praveenkumar R Jadhav	EXE	B3	<i>Praveen</i>
78	1NH16EC420	Priyanka P	EXE	B3	
79	1NH16EC423	Ramitha B	EXE	B3	
80	1NH16EC426	Sachin K B	EXE	B3	<i>Sachin KB</i>
81	1NH16EC427	Shashikumar M R	EXE	B3	
82	1NH16EC428	Sowmya P	EXE	B3	

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
V Sem "C" Sec

Time:

Time:

Venue:

Subject:

Resource Person Name:

USN	NAME	Stream	BATCH	Signature
1NH14EC026	D Vedavathi Kiranmai	EXE	C1	<i>D.V. Kiranmai</i>
1NH14EC052	Priyanka Milton	EXE	C1	<i>Priyanka Milton</i>
1NH15EC020	Gadipudi Asrith	EXE	C1	<i>Asrith</i>
1NH15EC021	Raghunadham	EXE	C1	<i>G. Raghunadham</i>
1NH15EC041	Kolli Srinivasa Reddy	EXE	C1	<i>Srinivas</i>
1NH15EC042	Konuru Gopi	EXE	C1	<i>K. Gopi</i>
1NH15EC044	Madala Kalyan Kumar	EXE	C1	<i>Madala Kalyan Kumar</i>
1NH15EC055	Nagabhyru Kushvanth Chowdary	EXE	C1	
1NH15EC059	Nanditha S	EXE	C1	<i>Nanditha S</i>
1NH15EC064	Noti DineshKumar Reddy	EXE	C1	<i>Noti Dinesh Kumar Reddy</i>
1NH15EC069	Pavan Kumar s	EXE	C1	<i>Pavan Kumar s</i>
1NH15EC072	Pulibandla Harish	EXE	C1	<i>Harish</i>
1NH15EC074	Putti Reddy Akhil Reddy	EXE	C1	<i>Putti Reddy Akhil Reddy</i>
1NH15EC080	Roopa D Almeida	EXE	C1	<i>Roopa D Almeida</i>
1NH15EC082	Rushali Raina	EXE	C1	<i>Rushali Raina</i>
1NH15EC084	S.Suhas	EXE	C1	<i>S.Suhas</i>
1NH15EC087	Sakkirala Satwik Yadav	EXE	C1	
1NH15EC090	Sandhya B	EXE	C1	
1NH15EC091	Sanjay Kumar.A	EXE	C1	<i>Sanjay Kumar.A</i>
1NH15EC092	Sanjeev Jayasurya.S	EXE	C1	<i>Sanjeev Jayasurya.S</i>
1NH15EC093	Sare Sai Sandeep	EXE	C1	<i>Sare Sai Sandeep</i>
1NH15EC094	Satish.J	EXE	C1	<i>Satish.J</i>
1NH15EC095	Shaik Sohail	EXE	C1	
1NH15EC096	Sharath.N	EXE	C1	<i>Sharath.N</i>
1NH15EC098	Shilpa.V	EXE	C1	<i>Shilpa.V</i>
1NH15EC099	Shreyas S	EXE	C1	<i>Shreyas S</i>
1NH15EC101	Shruti Jana	EXE	C1	<i>Shruti Jana</i>
1NH15EC104	Shwetha.R	EXE	C2	<i>Shwetha.R</i>
1NH15EC107	Sneha P	EXE	C2	<i>Sneha P</i>
1NH15EC108	Sneha.S	EXE	C2	<i>Sneha.S</i>
1NH15EC110	Soundarya B K	EXE	C2	<i>Soundarya B K</i>
1NH15EC111	Sowmya.S	EXE	C2	<i>Sowmya.S</i>
1NH15EC115	Suraj R	EXE	C2	<i>Suraj R</i>
1NH15EC118	Tarun Gowda.S.M	EXE	C2	<i>Tarun Gowda.S.M</i>
1NH15EC119	Thanuja A	EXE	C2	<i>Thanuja A</i>
1NH15EC122	V.Bharat Raj	EXE	C2	<i>V.Bharat Raj</i>
1NH15EC123	V Megha	EXE	C2	<i>V Megha</i>
1NH15EC124	Varikuti Harsha Vardhan Reddy	EXE	C2	
1NH15EC128	Virupaksha	EXE	C2	<i>Virupaksha</i>
1NH15EC130	Kaliki Poojasri	EXE	C2	<i>Kaliki Poojasri</i>

Suraj P

USN	NAME	Stream	BATCH	Signature
1NH15EC134	Manoj Kumar K	EXE	C2	Manoj
1NH15EC700	Abhishek Gowda.K.M	EXE	C2	Abhishek
1NH15EC702	Anusha.R	EXE	C2	Anusha
1NH15EC704	Basanagouda Patil	EXE	C2	Basanagouda
1NH15EC706	Vijay Krishna	EXE	C2	Vijay
1NH15EC708	Ekta Shukla	EXE	C2	Ekta
1NH15EC711	Hakesh Kolukonu	EXE	C2	Hakesh
1NH15EC712	Hari Chandana Veldanda	EXE	C2	Hari
1NH15EC713	I G Kevin Christopher Morris	EXE	C2	I G Kevin
1NH15EC715	Manoj Chandrashekar	EXE	C3	Manoj
1NH15EC716	Megha N	EXE	C2	Megha
1NH15EC717	Venkatasai Balakrishna	EXE	C2	
1NH15EC718	Namrata Sudhir Katrale	EXE	C2	
1NH15EC720	Pavan Kumar S	EXE	C2	
1NH15EC722	Pavithra.R	EXE	C3	Pavithra
1NH15EC723	Pradeep.K	EXE	C3	Pradeep
1NH15EC725	Prathap R	EXE	C3	Prathap
1NH15EC726	Praveen P Nair	EXE	C3	
1NH15EC729	Radhika R	EXE	C3	Radhika
1NH15EC730	Rahul S	EXE	C3	Rahul
1NH15EC731	Rakshitha.L	EXE	C3	Rakshitha
1NH15EC733	Ranya R	EXE	C3	Ranya
1NH15EC735	Ravula Aswenth	EXE	C3	Ravula
1NH15EC739	S K Mohammad Akhleem Nawaz	EXE	C3	S K Mohammad
1NH15EC740	S Krithika	EXE	C3	S Krithika
1NH15EC742	Savita Shivanand Patil	EXE	C3	Savita
1NH15EC743	Sharath C R	EXE	C3	Sharath
1NH15EC744	Shiva Prasad.H.S	EXE	C3	Shiva
1NH15EC745	Shivani Kumari	EXE	C3	Shivani
1NH15EC746	Shivani.V	EXE	C3	Shivani
1NH15EC747	Shreyas.H	EXE	C3	Shreyas
1NH15EC749	Shwetha.P.S	EXE	C3	Shwetha
1NH15EC750	Snehith .V. Gowda	EXE	C3	Snehith
1NH15EC751	Suraj Davis	EXE	C3	Suraj
1NH15EC753	Surya V	EXE	C3	Surya
1NH15EC757	Manoj V	EXE	C3	Manoj
1NH15EC759	Vishnu.N.U	EXE	C3	Vishnu
1NH16EC408	Lokesh	Exe	C3	Lokesh
1NH16EC422	Ramesh Birgi	Exe	C3	Ramesh
1NH16EC425	Sachin B S	Exe	C3	Sachin

2
HoD

Report on Expert lecture

ECE department had organized a expert lecture for 5th Sem students on the 31th of October 2017. The speaker for the day was Mr. Harish Kumar Villuri from Intel Technologies, Bangalore. He introduced the students to various developments in VLSI and its impact on the current industry . His lecture encompassed a wide range of topics ranging from delay of any circuits, timing constraints in any sequential designs including the set up time, hold time of a flip flop. He outlined why the set up and hold time is required from the implementation perspective of a flip flop. He finally concluded the session by stating the various applications of this domain and the various challenges encountered while involving in various projects.

Photographs



NEW HORIZON COLLEGE OF ENGINEERING

Department of Electronics and Communication Engineering

31.10.2017

EXPERT LECTURE

The ECE students are hereby informed that an expert lecture
is scheduled on

“Information Theory and Coding”

on 02.11.2017.

By

Mr. Praveen Kumar, Software Engineer.

Timing schedule is as follows

S. No	Timings	Semester
1	8.00 AM – 10.00 AM	5

Note: Interested Faculty members are invited to attend the
same (without affecting regular classes)

Venue: Falconry Seminar Hall


HOD ECE



Shachi P <shachi.p88@gmail.com>

Praveen Details

1 message

Praveen Kallimath <praveenkallimath39@gmail.com>
To: shachip88@gmail.com

Tue, Oct 31, 2017 at 11:45 AM.

Hi,

Please do find the details :

Designation : Software Engineer II
Company : Harman InternationAL Pvt Ltd

Bank details :

Bank Name : HDFC Bank
Account number : 00411050103415
Branch : Malleshwaram
IFSC : HDFC0000041

Thanks
Praveen

Expert Lecture on Information Theory and Coding

An expert lecture was conducted for one day on **02.11.2017** by **Mr. Praveen**, (Profile not revealed) **Bangalore** in Falconry seminar hall for the students of 5th sem.

He started with introduction to applications of Information Theory and Coding in communication industry. He dealt with topics on bridging ITC and computer communication networks.

V - A

USN	NAME	Attendance
1NH13EC022	C Akshay Reddy	
1NH14EC019	Bharath P M	
1NH14EC061	K S DivyaTej	A
1NH14EC082	Nagashivakumar Reddy	A
1NH14EC726	P Likith Chowdary	A
1NH14EC737	Abhishek Reddy V	A
1NH14EC744	Gourav K	
1NH14EC748	Narendra Kumar U	
1NH15EC001	Vinay Kumar Reddy	
1NH15EC018	Deexith S	
1NH15EC019	Denzel Abraham George	A
1NH15EC022	Greeshma. R	
1NH15EC030	Janardhan.S.P	
1NH15EC031	Jayanth M K	
1NH15EC036	Karthik R	
1NH15EC040	Kesav. S	
1NH15EC045	Manikanta.K	A
1NH15EC047	Mari Setti Venkata Ramakrishna	A
1NH15EC048	Megha.D.R	
1NH15EC062	Nikhil Riyaz	
1NH15EC063	Nishant S	
1NH15EC065	Obili Srinidhi	
1NH15EC066	Pamisetty Udayabhanu	
1NH15EC076	Rachitha.M.R	
1NH15EC078	Radhika.B	A
1NH15EC079	Riya Dey	
1NH15EC083	S P Rahul Kumar	A
1NH15EC088	Saleh Junaid Ahmed	
1NH15EC100	Shruthi Rajamani	
1NH15EC105	Shyla Shree.R	
1NH15EC106	Siddharh P	
1NH15EC112	SREE RENUKAAKSHITHA	
1NH15EC114	Sumanth.R	
1NH15EC116	Surendra Kumar	
1NH15EC120	Thribhuvan L	
1NH15EC125	Veda.J	
1NH15EC126	Vidhut Sharma	
1NH15EC127	Virender Singh	
1NH15EC129	Yakshika.A	A
1NH15EC131	S Reshma	A
1NH15EC406	Gayathri V	
1NH15EC413	Pavana M	
1NH15EC423	Vinay M Sudhakar	
1NH15EC430	Niveditha V	
1NH15EC705	Chandana M	

1NH15EC709	Goutham R	
1NH15EC719	Nirmal Anand	
1NH15EC727	R. Hari Raj	
1NH15EC728	Raahul John Alex	A
1NH15EC732	Ramya G	
1NH15EC734	Rashmi.S	
1NH15EC738	Rushika Ujjwal	
1NH15EC741	Sanjana Ranjan	
1NH15EC748	Shuvam Pal	
1NH15EC752	Suraj Kumar Sharma	
1NH15EC754	Syed Saqlain Ahmed	
1NH15EC756	Venkatesh T	B
1NH16EC400	Chethan B R	
1NH16EC402	Harsha Vardhan R	
1NH16EC404	Hemavathi S	
1NH16EC405	Kavyashree M	
1NH16EC406	Kushal D Pravarda	D
1NH16EC407	Lavanya C Y	A
1NH16EC409	LOKESHARAO V	
1NH16EC410	M. Mrinal	
1NH16EC414	Muralidharan E	
1NH16EC416	Naresh Babu	
1NH16EC421	Rakshitha N	A
1NH16EC424	Rohit R	A
1NH16EC429	Ullas M S	
1NH16EC430	Vijay Kumar Y Valmiki	
1NH16EC431	Aravind K	A

Signature (subject teacher) *Susmitha. A.*

Date: *2-11-2017*

N - B

USN	Student Name	Attendance
INH13EC138	D RAMYA	
INH13EC729	MOHAMMED SABAH MADATHODY	
INH14EC015	AMUDHA.G	A
INH14EC033	DONTHI REDDY SUBBA REDDY	A
INH14EC037	GEETHA M	A
INH14EC132	SRUSTIK SUBHASH BANKENAHALLY	
INH14EC147	YERRABAPU ROHIT REDDY	
INH14EC722	NISHANTH REDDY K	
INH14EC723	NITHYA V	
INH15EC002	ABBURI GREESHMA	A
INH15EC003	B ACHAL	
INH15EC004	AKASH MALLAPPA MANTUR	
INH15EC005	AKHIL CHOWDARY M	
INH15EC006	AKSHITHA K S	
INH15EC009	ANUSHA M	
INH15EC010	APARNA.M	
INH15EC011	BHAVANA SAVANTH	
INH15EC012	BUJJA AJAY	
INH15EC013	CHANDINI C	
INH15EC014	CHANDRASHEKHAR.K.R	
INH15EC016	DEEPAK S	A
INH15EC017	DEEPIKA.S	
INH15EC023	GURUSHREE BHAT U	A
INH15EC024	HARSHA E	A
INH15EC025	HARSHITHA J R	
INH15EC026	HARSHITHA N	
INH15EC027	HEMANTH KARTHIK R	
INH15EC028	HEMANTH KUMAR B R	
INH15EC029	IRFAN A	
INH15EC032	JAYANTH S	
INH15EC033	JITIN JAIN MATHEW	
INH15EC034	K B HITHESH	
INH15EC035	K.R.AMRUTHA	
INH15EC037	KARTHIK V	A
INH15EC038	KAVYA D R	
INH15EC039	KEERTHI U.M	
INH15EC043	LAXMI SAH	
INH15EC046	MANAMOHAN	
INH15EC049	MITHUN,V	
INH15EC050	MOHAMMED MUSAVEER	
INH15EC051	MOHAMMED SHABAZ	
INH15EC052	MONIKA A REDDY	
INH15EC053	MONISHA M	
INH15EC054	MUKESH	
INH15EC056	NAGARJUN.K.S	
INH15EC057	NALINI.K	
INH15EC058	N PRIYANKA	
INH15EC060	NAVEEN K R	
INH15EC061	NAVEEN.P	
INH15EC070	POLISETTY VENKATA SAI GANESH	
INH15EC071	PREETI K MEHTRY	A
INH15EC073	PUNARVA.A	

Sign (Subject teacher) *Susmitha A*
 Date: 2-11-2017

INH15EC077	RADHAKRISHNA C	
INH15EC081	RUKMINI N	
INH15EC085	SAHIL RAI	
INH15EC086	SACHIN YADAV	
INH15EC089	SAMARPAN CHAKRABORTY	<i>A</i>
INH15EC102	SHUBHA A	<i>A</i>
INH15EC113	SUBRAMANYA GANESH	
INH15EC117	SWATHI R	
INH15EC121	TIRUMALA SATHEESH HIMAKKERTHI	
INH15EC132	DEEPTI S	
INH15EC135	ARCHANA	
INH15EC135	THYAGARAJ M	
INH15EC701	ABHISHEK V P	
INH15EC703	ASHWIN S	
INH15EC707	DEEPAK TOMSLEE	
INH15EC714	JISHMA ASMI V	
INH15EC724	PRASANNA KUMAR D	
INH15EC755	SYED ZAHIDULLA	
INH16EC401	DILIP KUMAR R	
INH16EC411	MADHAVI IRANNA SAJIAN	<i>A</i>
INH16EC412	MOHAMMED FAIZULLA D. K	
INH16EC413	MOHAN KUMAR V	
INH16EC415	NAMITHA REDDY V	
INH16EC417	PADMINI M E	
INH16EC419	PRAVEENKUMAR R JADHAV	
INH16EC420	PRIVANKA P	
INH16EC423	Ramitha	
INH16EC426	Sachin K B	
INH16EC427	Shashi Kumar	<i>A</i>
INH16EC428	Sowmya P	<i>P</i>

V - c

Name	USN	Attendance
D VEDAVATHI KIRANMAI	1NH14EC026	
KOLLI SRINIVASA REDDY	1NH15EC041	A
PULIBANDLA HARISH	1NH15EC072	
SARE SAI SANDEEP	1NH15EC093	A
MANOJ V	1NH15EC757	
VIRUPAKSHA	1NH15EC128	
SHIVANI.V	1NH15EC746	A
MADALA KALYAN KUMAR	1NH15EC044	
NAGABHYRU KUSHVANTH CHOWDA	RY 1NH15EC055	
PAVAN KUMAR S	1NH15EC069	
THANUJA A	1NH15EC119	
CHINNAM VIJAY KRISHNA	1NH15EC706	
RAMYA R	1NH15EC733	
RAVULA ASWENTH	1NH15EC735	
SHAIK SOHAIL	1NH15EC095	
SHWETHA. R	1NH15EC104	
V MEGHA	1NH15EC123	A
BASANAGOUDA PATIL	1NH15EC704	
G KEVIN CHRISTOPHER	1NH15EC713	
MANOJ CHANDRASHEKAR MALI	1NH15EC715	
PRATAP R	1NH15EC725	
RAMESH BIROJI	1NH16EC422	
SANJEEV JAYASURYA.S	1NH15EC092	
VARIKUTI HARSHA VARDHAN REDDY	1NH15EC124	
PUTTI REDDY AKHIL REDDY	1NH15EC074	
SOUNDARYA B K	1NH15EC110	
NALLAM VENKATASAI BALAKRISHNA	1NH15EC717	
PRAVEEN P NAIR	1NH15EC726	
SHREYAS. H	1NH15EC747	
Sakkirala Satwik Yadav	1NH15EC087	
PAVAN KUMAR S	1NH15EC720	
SHWETHA.P. S	1NH15EC749	
SURYA V	1NH15EC753	A
ARATH C R	1NH15EC743	A
SANJAY KUMAR. A	1NH15EC091	
SURAJ R	1NH15EC115	A
TARUNGOWDA S M	1NH15EC118	
KALIKI POOJASRI	1NH15EC130	
NAMRATHA B R	1NH15EC133	
MANOJ KUMAR K.	1NH15EC134	
RUSHALI RAINA	1NH15EC082	
SHILPA V	1NH15EC098	
V HARI CHANDANA	1NH15EC712	A
NAMRATA SUDHIR KATRALE	1NH15EC718	A
NANDITHA S	1NH15EC059	
S. SUHAS	1NH15EC084	
PRADEEP K	1NH15EC723	

SALADI RAHUL	1NH15EC730	
RAKSHITHA L	1NH15EC731	
SHIVAPRASAD H S	1NH15EC744	
LOKESH	1NH16EC408	A
GADIPUDI ASRITH	1NH15EC020	
SANDHYA B	1NH15EC090	
SOWMYA S	1NH15EC111	
ANUSHA R	1NH15EC702	
S K MOHAMMAD AKHLEEM NAWAZ	1NH15EC739	
SURAJ DAVIS	1NH15EC751	A
KONURU GOPI	1NH15EC042	A
NOTI DINESH KUMAR REDDY	1NH15EC064	
SHRUTI JANA	1NH15EC101	
KOLUKONU HAKESH	1NH15EC711	
GATTU RAGHUNADHAM	1NH15EC021	A
SAVITA SHIVANAND.PATIL	1NH15EC742	
VISHNU N U	1NH15EC759	
SNEHITH V GOWDA	1NH15EC750	A
PRIYANKA MILTON	1NH14EC052	
SNEHA S	1NH15EC108	
V.BHARATH RAJ	1NH15EC122	
SHREYAS S	1NH15EC099	
SNEHA P	1NH15EC107	
MEGHA N	1NH15EC716	
SACHIN B S	1NH16EC425	A
SATISH J	1NH15EC094	A
SHIVANI KUMARI	1NH15EC745	
RADHIKA R	1NH15EC729	
S KRITHIKA	1NH15EC740	
SHARATH N	1NH15EC096	
ABHISHEK GOWDA K M	1NH15EC700	
EKTA SHUKLA	1NH15EC708	A
PAVITHRA R	1NH15EC722	
ROOPA D ALMEIDA	1NH15EC080	

Sign (Subject teacher) Shadri P.
Date: 2-11-2019

Kulbhushan Bhaji Patariya

Email: Kulbhushan@jetmail.ada.gov.in Phone: (M) + 91 8861637637

Professional Experience

- Working in Aeronautical Development Agency (ADA), Bangalore as Scientist since August 2013

Skill set

- Software Languages : C, Assembly, ADA 83/95, VHDL, Verilog
- Protocol Used : MIL-1553B, RS-422,
- Standards/Guidelines : DO-178B, DO-254, DOD-2167A, MISRA C, VHDL & Ada Coding
- Tools : LDRA, Mentor Graphics Questa Prime, MagicDraw, Xilinx, Cameo System Modeler, Ada Multi 2000
- Configuration Tools : IBM Rational Clear case, GIT

Academic Qualification

- M.Tech in Power Electronics and Power System from IIT Bombay.
- B.Tech. In Computer Science and Engineering. From Madan Mohan Malaviya Engineering College

Professional Details

- 8 years of experience in Software verification of Avionics Line Replacement unit
- Experienced in DO-178B and DOD-2167A Standards in Software Testing Life Cycle of Iterative V-Model for avionics S/W of level A, B & C.
- Experienced in H/W - S/W Integration Testing and Unit level testing.
- Experienced in DO-254 and prepared Guidelines for Development Life Cycle of FPGA based design and formally released to DRDO.
- Contributed towards the development of "DRDO standard for Software Development Guideline". This guideline is developed by DRDO for software development to be followed throughout DRDOs
- Carried out Design, analysis, Verification & Validation and Generation of code coverage report on FPGA Virtex-5 and Artex-7 of VHDL/Verilog based projects using Mentor Graphics Questa Prime, Xilinx tool.

Achievements

1. Released the guidelines for FPGA based projects "Formulation of Guidelines for Development Life Cycle of FPGA based Design", Released on December 2015
2. IEEE Paper, "Independent Verification and Validation of FPGA based Design for Airborne Electronic Applications", December 2018

Guest Lecture
Embedded Systems & Design

Parithosh Vema

The EC Department had organized a guest lecture on 11th April 2019 in Embedded Systems & Design. The speaker for the lecture was Mr. Kulbhushan Bhaji Patariya who is a Scientist from Aeronautical Development Agency (ADA), Bangalore. He has over 8 years of experience in Software verification of Avionics Line Replacement unit for aircrafts and is very skilled in various hardware level languages. He also contributed towards the development of "DRDO standard for Software Development Guideline". This guideline is developed by DRDO for software development to be followed throughout all the DRDOs.

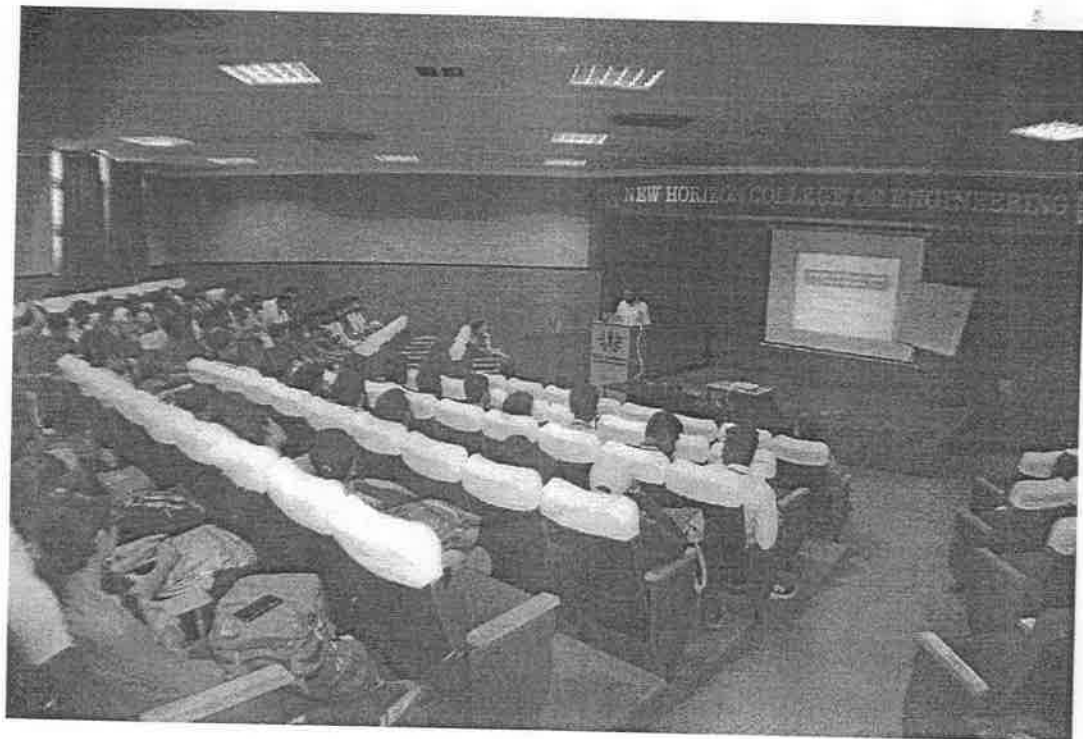


In his lecture the speaker started off by giving a brief introduction on what an embedded system is, how they are classified in different fields and the features. The session was very

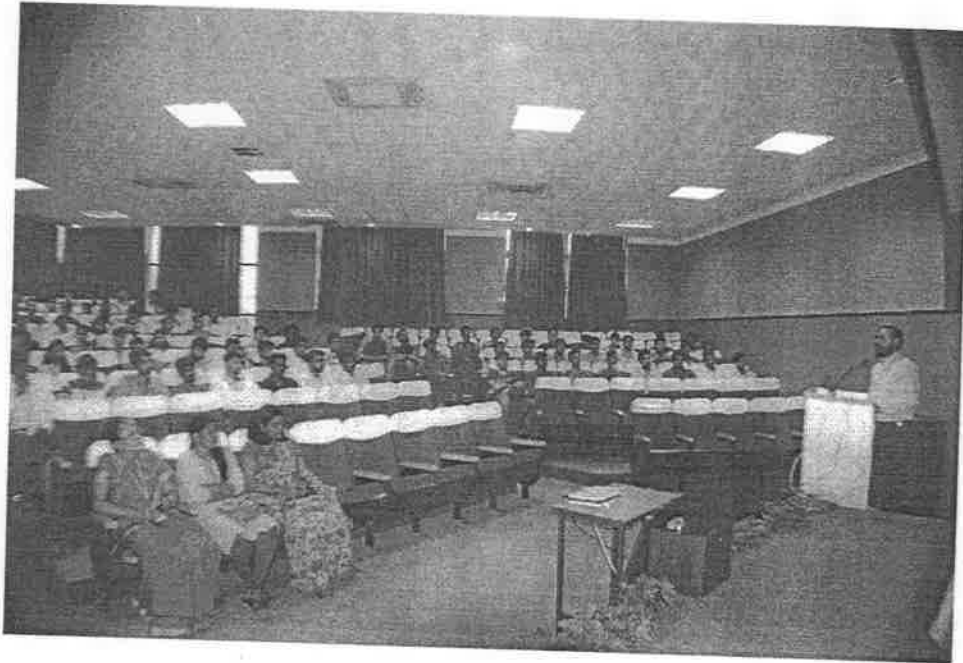
interactive, Mr. Kulbhushan told about his line of work, where the quality factors of an embedded system played an important role. As the factors were about real time situations, individual system check, behavior of the company and other factors.

He discussed the various factors by showing us a couple of videos which taught us that quality is more important than quantity, how teamwork and proper communication plays an important role.

The speaker discussed about the weapons integration on the line control unit along with the software and hardware integration in aircrafts.



He discussed about the working of aircraft pylons, he explained everything briefly such that all the students understood it. He concluded the session with a Q&A session with the students and the



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teachers.

The session ended with a vote of thanks and a felicitation to the speaker by the teacher coordinators. Mr. Kulbhushan was also presented with a sapling by the department.

Embedded System Conducted on

11/4/19

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
VI Sem "B" Sec

SL.No	USN	NAME	SIGNATURE
1	1NH16EC064	NEHA MAHESH	
2	1NH16EC066	NISHU DUBEY	
3	1NH16EC067	NITESH K	
4	1NH16EC068	NITHIN.E	
5	1NH16EC070	MAHALAKSHMI P	
6	1NH16EC071	DEEPAK P S	
7	1NH16EC072	PARITHOSH VEMA	
8	1NH16EC075	POOJA SHANTARAM NAYAK	
9	1NH16EC076	PRAJWAL.T.J	
10	1NH16EC077	PRANAY REDDY S	
11	1NH16EC078	PRASHANTH GOWDA.R.S	
12	1NH16EC079	PRAVEEN KUMAR S	
13	1NH16EC080	PRESHIKA J M	
14	1NH16EC081	PRITHIPA A	
15	1NH16EC082	R.PAVAN RAJ	
16	1NH16EC083	RAJVARDHAN	
17	1NH16EC084	RAKSHITHA N	
18	1NH16EC085	ROSHINI.M	
19	1NH16EC086	RUSHAB.S.G	
20	1NH16EC087	SAI KIRAN	
21	1NH16EC088	SAI PRASHANTH	
22	1NH16EC089	S P SAAJU	
23	1NH16EC090	SAGAR	
24	1NH16EC092	SANNAPANENI PAVANI	
25	1NH16EC093	SHAIK NOORULLA BASHA	
26	1NH16EC094	SHAIKH ASIF	
27	1NH16EC095	SHASHANK B	
28	1NH16EC096	SHRAVIN.R.SEKHAR	
29	1NH16EC097	SHRIPAD AITHAL	
30	1NH16EC098	SIDDESH JALAGERI	
31	1NH16EC099	JAGAN MOHAN REDDY	
32	1NH16EC100	SIDRAMAPPA	
33	1NH16EC101	SINDHU C R	
34	1NH16EC102	SIVA CHALLA	
35	1NH16EC103	SPOORATHY.G	
36	1NH16EC105	SUSHMA CHIKKUR	
37	1NH16EC106	T.E.HABISHEK	
38	1NH16EC107	T.SAI DEEPTHI	

39	1NH16EC109	UDIT BAHUGUNA	Udit
40	1NH16EC110	VARUN MISHRA	Varun
41	1NH16EC112	VEENA K	
42	1NH16EC113	VIDYA VISHNU	Vidya
43	1NH16EC114	VIJAY C	Vijay
44	1NH16EC115	VIJAY KUMAR C	
45	1NH16EC116	VIJAY S	Vijay
46	1NH16EC118	VISHWANATH VEERANNA	Vishwanath
47	1NH16EC119	W M MAGDOOM FUAAD	Magdum
48	1NH16EC120	YATHIN S	Yathin
49	1NH16EC122	YESHWANTH J M	
50	1NH16EC124	YESHWANTH.M	Yesh
51	1NH16EC125	YESHWANTH.M.L	
52	1NH16EC128	SIMON CHAUHAN	Simon
53	1NH16EC129	ASHOK CHOUDHARY	Ashok
54	1NH16EC130	M.V.K BHARATH	M.V.K
55	1NH16EC131	NAMRATHA PRAKSAH	Namratha
56	1NH16EC132	PREM KUMAR	Prem
57	1NH16EC133	SRIDHAR. P	Sridhar
58	1NH17EC401	AKSHAY GAMBHIR SADALAGI	Akshay
59	1NH17EC407	GURURAJ SHIVASHANKAR NATIKAR	Gururaj
60	1NH17EC410	JYOTHI CHANDRASHEKAR	Jyothi
61	1NH17EC426	SACHIN . M	Sachin
62	1NH17EC427	SHAMBULING V . PATIL	Shambuling
63	1NH17EC430	SUSHMITHA	Sushmitha

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HOD - ECE

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
VI Sem "C" Sec

SL.No	USN	NAME	SIGNATURE
1	1NH14EC001	ABHIJITH S RAJ	<i>Abhi</i>
2	1NH14EC717	KEERTHANA A	<i>Keerthana</i>
3	1NH15EC007	A VIKRAM KUMAR REDDY	<i>Payma</i>
4	1NH15EC075	R RAGHAV SRIVATSAV	<i>Payma</i>
5	1NH15EC434	SUDHANYA S	<i>Sudhanya</i>
6	1NH15EC736	RISHAV PAUL	
7	1NH16EC702	ABHISHEK KHOT	<i>Abhishek</i>
8	1NH16EC703	ABHISHEK PATAJOSHI	
9	1NH16EC704	ABU BAKAR SIDDIQ	<i>Abu Bakar</i>
10	1NH16EC705	AKSHAY.V	<i>Akshay.v</i>
11	1NH16EC706	AMMIDAL VISHNU VIKAS	<i>Vikas</i>
12	1NH16EC707	ANITA CHAUHAN	
13	1NH16EC708	ANJU GOPINATH	
14	1NH16EC709	ASHUTOSH MANISH	
15	1NH16EC710	B VAMSHI KRISHNA REDDY	<i>Vamsi</i>
16	1NH16EC711	BALAJI L	<i>Balaji</i>
17	1NH16EC713	CHIRAG S	
18	1NH16EC714	GAGANA M R	<i>Gagana</i>
19	1NH16EC715	GOWRI SNEHA PRIYA S	<i>Priya</i>
20	1NH16EC716	GURRAM VENKATA NIKESH	<i>Nikesh</i>
21	1NH16EC717	HARSHITA.P	<i>Harshita.P</i>
22	1NH16EC718	JEEVAN.K	<i>Jeevan.K</i>
23	1NH16EC719	MITHUN KUMAR	<i>Mithun</i>
24	1NH16EC720	KIRAN SAGAR N P	<i>Kiran</i>
25	1NH16EC722	LINGRAJ JAMKHANDI	
26	1NH16EC723	M ANISHA	
27	1NH16EC724	M PRIYADARSHINI	<i>M.Priya</i>
28	1NH16EC725	MSVV RITVIK	
29	1NH16EC726	MANJUNATH T	
30	1NH16EC727	MANSOOR ELAHI	
31	1NH16EC728	MOHAMMED ZEESHAN ALI	
32	1NH16EC729	SIVA NAGAMUNI REDDY	
33	1NH16EC730	MOUNIKA E	
34	1NH16EC731	THILAK PRASAD	<i>Thilak Prasad</i>
35	1NH16EC733	NAWAZ KHAN	
36	1NH16EC734	NISHA ANANDU NAIK	<i>Nisha</i>
37	1NH16EC735	NIVEDITHA N	
38	1NH16EC736	NIVEDITHA R	
39	1NH16EC738	PAVITHRA.N	<i>Pavi</i>

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NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
VI Sem "A" Sec

SL.No	USN	NAME	SIGNATURE
1	1NH16EC001	A M AMARJITH	<i>Am</i>
2	1NH16EC002	ABHISHEK KUMAR DESHETTI	<i>Present</i>
3	1NH16EC003	ADITYA C	
4	1NH16EC004	AFZAL HUSSAIN	
5	1NH16EC005	AKHIL JOSEF	
6	1NH16EC006	AKHILESH VARMA KALIDINDI	<i>Present</i>
7	1NH16EC007	AKSHAY RAO	<i>Present</i>
8	1NH16EC008	ANMOL KUMAR	
9	1NH16EC009	ANOOP.A	
10	1NH16EC010	ANUSHA H N	<i>Present</i>
11	1NH16EC011	ARUN.P	<i>Present</i>
12	1NH16EC012	ATHIRA AJAYA KUMAR KULLULLY	<i>Present</i>
13	1NH16EC014	B SRIKANTH REDDY	
14	1NH16EC015	BHASKAR CHOUDHURY	<i>Present</i>
15	1NH16EC016	BIPIN DIXIT.H	<i>Present</i>
16	1NH16EC017	KIRAN C A	
17	1NH16EC018	ARUNA C	
18	1NH16EC019	C.LEHARIKA	<i>Present</i>
19	1NH16EC020	CETHAN S.	<i>Present</i>
20	1NH16EC023	DEEPAK KU. PRADHAN	
21	1NH16EC024	DEEPTHI R	<i>Present</i>
22	1NH16EC025	DENNIS VINCENT PAULRAJ	<i>Present</i>
23	1NH16EC028	ELLINKI JAHAVI	
24	1NH16EC030	G AVINASH	<i>Present</i>
25	1NH16EC031	GIRISH JATTU GOUDA	<i>Present</i>
26	1NH16EC032	HARI PRASAD.R	<i>Present</i>
27	1NH16EC033	HARSH SRIVASTAVA	<i>Present</i>
28	1NH16EC034	JAGADEESH.D	<i>Present</i>
29	1NH16EC035	JANANI.R.R	<i>Present</i>
30	1NH16EC036	GIRIVARDHAN K	<i>Present</i>
31	1NH16EC037	KALAMADI SREELEKHA	<i>Present</i>
32	1NH16EC039	KIRAN N	
33	1NH16EC040	KISHORE N	
34	1NH16EC041	K. VENKATA MOUNISH REDDY	<i>Present</i>
35	1NH16EC042	KORVI CHANDRA KIRAN REDDY	
36	1NH16EC043	KUSHI PONNAMMA.K.P	
37	1NH16EC044	LALITHAMBHA S M	<i>Present</i>
38	1NH16EC046	SACHIT M	<i>Present</i>
39	1NH16EC047	MADAN GOWDA.M	<i>Present</i>
40	1NH16EC048	MADHU M BEVAMANE	<i>Present</i>
41	1NH16EC049	MANJULA.S	
42	1NH16EC050	MANJUNATH N	<i>Present</i>
43	1NH16EC052	MAURYA REDDY	
44	1NH16EC053	MEGHASHREE H M	

✓45	1NH16EC054	MEGHANA V	Present
✓46	1NH16EC055	MEGHASHREE R	Present
✓47	1NH16EC056	MISBAH TABASSUM AEJAZ	Present
✓48	1NH16EC057	MITHUN.V	Present
✓49	1NH16EC058	MOHAMMED ANAS	Present
✓50	1NH16EC059	MOHAMMED FAROOQH PASHA	Present
✓51	1NH16EC060	MOHIT R	Present
✓52	1NH16EC061	MOHIT SAHU	Present
✓53	1NH16EC062	MUJEER PASHA	Present
✓54	1NH16EC063	MAHESHWARI N	Present
✓55	1NH16EC135	AKULA ANIL BHARATH	Present
✓56	1NH16EC137	ANUPOJU SAI VENKAT THIRIMURTHY	Present
✓57	1NH16EC138	ASHISH KUMAR . S	Present
✓58	1NH16EC139	KARTHIK . K . S	Present
✓59	1NH17EC400	AKASH PRASAD C	Present
✓60	1NH17EC402	ARATHI . V	Present
✓61	1NH17EC403	BHAVANI . V	Present
62	1NH17EC412	KIRAN . R	
63	1NH17EC423	RAJESHA . T . A	
✓64	1NH17EC429	SUPRITHA H . D	Present

HOD - ECE

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: APPLICATION OF EMBEDDED SYSTEM (SEMINAR)

FEEDBACK ON (Mention the topic): APPLICATION OF EMBEDDED SYSTEM **DATE:** 3/8/19

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good	✓		✓	✓	✓
Average		✓			
Satisfactory					

Comments/Remarks/Suggestions:

1. Good

2.

3.

Name & USN No. (optional)

Signature (optional)

Divee

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**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *Application of Embedded system*

FEEDBACK ON (Mention the topic):

DATE: *3/5/19*

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good	✓		✓	✓	✓
Average		✓			
Satisfactory					

Comments/Remarks/Suggestions:

1. *screen was not visible*

2.

3.

Name & USN No. (optional) - *LNHI7ECH15 [Manasa.C]*

Signature (optional) *Manasa.C*

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**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *Embeadded System design*

FEEDBACK ON(Mention the topic): *Apflication of Embeadded system* DATE: *3/5/19*
 Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good		✓	✓		
Average	✓			✓	✓
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Chithra Shree

Name & USN No.(optional)

Chithra

Signature (optional)

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**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *Application of Embedded System*

FEEDBACK ON (Mention the topic): *Embedded System*

DATE: *3/5/19*

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good	✓		✓	✓	
Average		✓			✓
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Rachana.S.

Name & USN No.(optional)

[Signature]

Signature (optional)

NEW HORIZON COLLEGE OF ENGINEERING

Department of Electronics and Communication Engineering

14.03.2018

GUEST LECTURE

The ECE students are hereby informed that a guest lecture is scheduled on

“Smart Cities”

on 16.03.2018.

By

Prof. Dr. Prithviraj

**Chairman, Corporate Social Responsibility,
Government of Puducherry**


Timing schedule is as follows

S. No	Timings	Semester
1	11.00 AM - 12.30 PM	6

Respective subject teachers are hereby informed to be present in Falconry Seminar Hall during the schedule.

Note: Interested Faculty members are invited to attend the same (without affecting regular classes)

Venue: Falconry Seminar Hall


Guest Lecture Faculty in Charge


HOD ECE

14.03.18

BRIEF PROFILE OF Prof.Dr.V.Prithviraj

Prof.Dr.V.Prithviraj completed his B.E. in ECE from CEG Guindy in 1972 affiliated to Madras University. He subsequently proceeded to Ahmedabad, where he had undergone a specialized PG Diploma in the field of Space Science and Satellite applications (**D.S.Sc.A**), This PG course was sponsored by SAC (ISRO) and PRL Ahmedabad affiliated to Gujarat University.

Prof.Dr.V.Prithviraj received his M.S. (By research) Degree in Electrical Engineering from IIT-Madras., Ph.D. in Electronics and Electrical Communication Engineering from IIT-Kharagpur specializing in Signal Processing techniques applied to Phased Array Antennas. He had served Pondicherry Govt Engg College as Principal from Aug 2008 to Jan 2013. He served as Principal Rajalakshmi Institute of Technology from May 2013 to Jan 2016 and after superannuation as Dean (ECE) at RIT till April '17. (He has over 3 decades of Teaching experience and 12 years of Research & Development Experience between the two IIT's in the field of RF & Microwave Engineering.) He had served Pondicherry (Govt) Engineering College (PEC) in the Department of Electronics and Communication Engineering for nearly three decades from inception and retired as Principal PEC in Jan 2013. He also served as Dean School Engineering at Pondicherry University from (2009-12) for a period of 3 years. He had served as Director, Information Technology Govt. of Pondicherry driving the e-Governance from Jun 2002 to Aug 2005. His major areas of interest include RF and Microwave, Satellite Communication, Broadband and Wireless Communication, Context Aware Systems, Software Defined Radio, Cognitive Radio, IMS, Telemedicine, e-Governance and Internet of Things.)

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Professor has filed **two patents**, One in the area of **Cognitive Radio** and the second is in the area of **Quadcopter Applications for monitoring the Electromagnetic Radiations**, (filed from RIT). He has guided **three (3) Ph.D** scholars, **44 M.Tech** students and around **125 B.Tech** students during his span of 30 years in the academic field. He has published over 100 research papers and has to his credit, 115 Google citations. He is the Recipient of the best research paper award titled "COFDM for Telemedicine Applications", selected by the Broadcasting Society of India in the year 2006.

(He was an expert member of AICTE Southern and South western regions for the period of nearly 4 years and an expert member of NBA for a period of 3 years from 2008 to 2011. Prof.Dr.V.Prithviraj is a member of IEEE and IET affiliated bodies and he is the recipient of an IEEE international award for Outstanding Branch Counselor in the year 1984 at MIT-Manipal. In addition to his academic experience he had served as an expert member for monitoring Indo-French International Projects in the field of INFORMATION Technology.)

Adjunct faculty with JSS university mentoring their ^{Andro} ~~CSRSAT~~ on e-earning

(He is presently associated with the Govt of Pondicherry as CHAIRMAN of the Corporate Social Responsibility(CSR) from June 2017 and is planning to implement the scheme for 21 Govt Colleges within the UT of Pondicherry to improve the Employability opportunities for the students drawn across the 21 Colleges for the ensuing academic year.

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

VI Sem "A" Sec

GUEST LECTURE ATTENDANCE 16/03/18

SL.No	USN	NAME	Stream	SIGN
1	1NH14EC019	Bharath P M (Re-joiner)	Exe	
2	1NH14EC061	K S Divya Tej (Re-joiner)	Exe	
3	1NH14EC737	Abhishek Reddy V (Re-joiner)	EXE	
4	1NH14EC748	Narendra Kumar U (Re-joiner)	EXE	
5	1NH15EC001	Vinay Kumar Reddy	Prof	
6	1NH15EC018	Deexith S	Prof	
7	1NH15EC019	Denzel Abraham George	Prof	
8	1NH15EC022	Greeshma. R	Prof	
9	1NH15EC030	Janardhan.S.P	Glob	
10	1NH15EC031	Jayanth M K	Prof	
11	1NH15EC036	Karthik R	Prof	
12	1NH15EC040	Kesav. S	Prof	
13	1NH15EC045	Manikanta.K	Prof	
14	1NH15EC047	Mari Setti Venkata Ramakrishna	Prof	
15	1NH15EC048	Megha.D.R	Prof	
16	1NH15EC062	Nikhil Riyaz	Prof	
17	1NH15EC063	Nishant S	Prof	
18	1NH15EC065	Obili Srimidhi	Prof	
19	1NH15EC066	Pamisetty Udayabhanu	Prof	
20	1NH15EC076	Rachitha.M.R	Prof	
21	1NH15EC078	Radhika.B	Prof	
22	1NH15EC079	Riya Dey	Prof	
23	1NH15EC083	S P Rahul Kumar	Prof	
24	1NH15EC088	Saleh Junaid Ahmed	Prof	← ABSENT →
25	1NH15EC100	Shruthi Rajamani	Glob	← AB →
26	1NH15EC105	Shyla Shree.R	Prof	
27	1NH15EC106	Siddharh P	Prof	
28	1NH15EC112	SREE RENUKA AKSHITHA	EXE	
29	1NH15EC114	Sumanth.R	Prof	
30	1NH15EC116	Surendra Kumar	Glob	
31	1NH15EC125	Veda.J	Prof	← AB →

32	1NH15EC126	Vidhut Sharma	Prof	Vidhut
33	1NH15EC127	Virender Singh	Glob	Virender
34	1NH15EC129	Yakshika.A	Prof	Y.A. Sharma
35	1NH15EC131	S Reshma	Prof	S Reshma
36	1NH15EC406	Gayathri V (Re-Joinee)	EXE	Gayathri
37	1NH15EC413	Pavana M (Re-Joinee)	EXE	Pavana
38	1NH15EC423	Vinay M Sudhakar (Re-Joinee)	Exe	Vinay
39	1NH15EC430	Niveditha V (Rejoinee)	EXE	Niveditha
40	1NH15EC705	Chandana M	Prof	Chandana M
41	1NH15EC709	Goutham R	Prof	Goutham
42	1NH15EC719	Nirmal Anand	Glob	Nirmal
43	1NH15EC727	R. Hari Raj	Prof	R. Hari Raj
44	1NH15EC728	Raahul John Alex	Glob	Raahul
45	1NH15EC732	Ramya G	Prof	Ramya G
46	1NH15EC734	Rashmi.S	Prof	Rashmi.S
47	1NH15EC738	Rushika Ujjwal	Prof	Rushika
48	1NH15EC741	Sanjana Ranjan	Glob	Sanjana
49	1NH15EC748	Shuvam Pal	Prof	Shuvam
50	1NH15EC752	Suraj Kumar Sharma	Prof	Suraj
51	1NH15EC754	Syed Saqlain Ahmed	Glob	Syed Saqlain
52	1NH15EC756	Venkatesh T	Glob	Venkatesh
53	1NH16EC400	Chethan B R	Prof	Chethan
54	1NH16EC402	Harsha Vardhan R	EXE	Harsha
55	1NH16EC404	Hemavathi S	Prof	Hemavathi
56	1NH16EC405	Kavyashree M	Prof	Kavyashree
57	1NH16EC406	Kushal D Pravarda	Glob	Kushal
58	1NH16EC409	LOKESHARAO V	Exe	LOKESHARAO
59	1NH16EC410	M. Mrinal	Prof	M. Mrinal
60	1NH16EC414	Muralidharan E	Prof	Muralidharan
61	1NH16EC416	Naresh Babu	Prof	Naresh
62	1NH16EC421	Rakshitha N	Exe	Rakshitha
63	1NH16EC429	Ullas M S	Exe	Ullas
64	1NH16EC431	Aravind K	EXE	Aravind

1NH16EC430 Vijay Kumar. Y. V Prof
 1NH16EC422 AKShay Reddy Prof
 1NH16EC424 Rohit R Prof
 1NH15EC 60 Tharibhawan-L Glob
 1NH16EC407 Lavanya C.Y Glob
 1NH14EC726 P. Likhitha chowdary - EXE
 1NH14EC744 K. GOURAV EXE

73	1NH15EC759	Vishnu.N.U	EXE	← AB →
74	1NH16EC408	Lokesh	Exe	← AB →
75	1NH16EC422	Ramesh Birgi	Exe	← AB →
76	1NH16EC425	Sachin B S	Exe	Bi-B.S.

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SL.No	USN	NAME	Stream	Sign
1	1NH14EC026	D Vedavathi Kiranmai(Re-Joinee)	EXE	D.V.
2	1NH14EC052	Priyanka Milton (Re-Joinee)	EXE	
3	1NH15EC020	Gadipudi Asrith	EXE	← AB →
4	1NH15EC021	Raghunadham	EXE	G. Asrith
5	1NH15EC041	Kolli Srinivasa Reddy	EXE	← AB →
6	1NH15EC042	Konuru Gopi	EXE	← AB →
7	1NH15EC044	Madala Kalyan Kumar	EXE	← AB →
8	1NH15EC055	Nagabhyru Kushvanth Chowdary	EXE	← AB →
9	1NH15EC059	Nanditha S	EXE	Nanditha S
10	1NH15EC064	Noti DineshKumar Reddy	EXE	
11	1NH15EC069	Pavan Kumar s	EXE	← AB →
12	1NH15EC074	Putti Reddy Akhil Reddy	EXE	
13	1NH15EC080	Roopa D Almeida	EXE	
14	1NH15EC082	Rushali Raina	EXE	Rushali
15	1NH15EC084	S.Suhas	EXE	
16	1NH15EC087	Sakkirala Satwik Yadav	EXE	← AB →
17	1NH15EC090	Sandhya B	EXE	← AB →
18	1NH15EC091	Sanjay Kumar.A	EXE	← AB →
19	1NH15EC092	Sanjeev Jayasurya.S	EXE	← AB →
20	1NH15EC094	Satish.J	EXE	
21	1NH15EC095	Shaik Sohail	EXE	← AB →
22	1NH15EC096	Sharath.N	EXE	← AB →
23	1NH15EC098	Shilpa.V	EXE	← AB →
24	1NH15EC099	Shreyas S	EXE	Shilpa.V
25	1NH15EC101	Shruti Jana	EXE	Shreyas S
26	1NH15EC104	Shwetha.R	EXE	↑
27	1NH15EC107	Sneha P	EXE	AB
28	1NH15EC108	Sneha.S	EXE	↓
29	1NH15EC110	Soundarya B K	EXE	
30	1NH15EC111	Sowmya.S	EXE	
31	1NH15EC115	Suraj R	EXE	Sowmya.S
32	1NH15EC118	Tarun Gowda.S.M	EXE	Suraj R
33	1NH15EC119	Thanuja A	EXE	
34	1NH15EC122	V.Bharat Raj	EXE	← AB →
35	1NH15EC123	V Megha	EXE	Megha
36.	1NH15EC715	Manoj Chandrasheka & Mali	EXE	Manoj Mali
37.	1NH15EC7A7	Shreyas H	EXE	

36	1NH15EC124	Varikuti Harsha Vardhan Reddy	EXE	V.H. (A)
37	1NH15EC128	Virupaksha	EXE	(A)
38	1NH15EC130	Kaliki Poojasri	EXE	(A)
39	1NH15EC133	Namratha B R	EXE	(A)
40	1NH15EC134	Manoj Kumar K	EXE	(A)
41	1NH15EC700	Abhishek Gowda.K.M	EXE	(A)
42	1NH15EC702	Anusha.R	EXE	(A)
43	1NH15EC704	Basanagouda Patil	EXE	(A)
44	1NH15EC706	Vijay Krishna	EXE	(A)
45	1NH15EC708	Ekta Shukla	EXE	(A)
46	1NH15EC711	Hakesh Kolukonu	EXE	(A)
47	1NH15EC712	Hari Chandana Veldanda	EXE	(A)
48	1NH15EC713	I G Kevin Christopher Morris	EXE	(A)
49	1NH15EC716	Megha N	EXE	(A)
50	1NH15EC717	Venkatasai Balakrishna	EXE	(A)
51	1NH15EC718	Namrata Sudhir Katrale	EXE	(A)
52	1NH15EC720	Pavan Kumar S	EXE	(A)
53	1NH15EC722	Pavithra.R	EXE	(A)
54	1NH15EC723	Pradeep.K	EXE	(A)
55	1NH15EC725	Prathap R	EXE	(A)
56	1NH15EC726	Praveen P Nair	EXE	(A)
57	1NH15EC729	Radhika R	EXE	(A)
58	1NH15EC730	Rahul S	EXE	(A)
59	1NH15EC731	Rakshitha.L	EXE	(A)
60	1NH15EC733	Ramya R	EXE	(A)
61	1NH15EC739	S K Mohammad Akhleem Nawaz	EXE	(A)
62	1NH15EC740	S Krithika	EXE	(A)
63	1NH15EC742	Savita Shivanand Patil	EXE	(A)
64	1NH15EC743	Sharath C R	EXE	(A)
65	1NH15EC744	Shiva Prasad.H.S	EXE	(A)
66	1NH15EC745	Shivani Kumari	EXE	(A)
67	1NH15EC746	Shivani.V	EXE	(A)
68	1NH15EC749	Shwetha.P.S	EXE	(A)
69	1NH15EC750	Snehith .V. Gowda	EXE	(A)
70	1NH15EC751	Suraj Davis	EXE	(A)
71	1NH15EC753	Surya V	EXE	(A)
72	1NH15EC757	Manoj V	EXE	(A)

73 R Arunthi 1NH15EC735 | EXE | Arunthi

74) 1NH16EG 408 Lokesh. | EXE | Lokesh

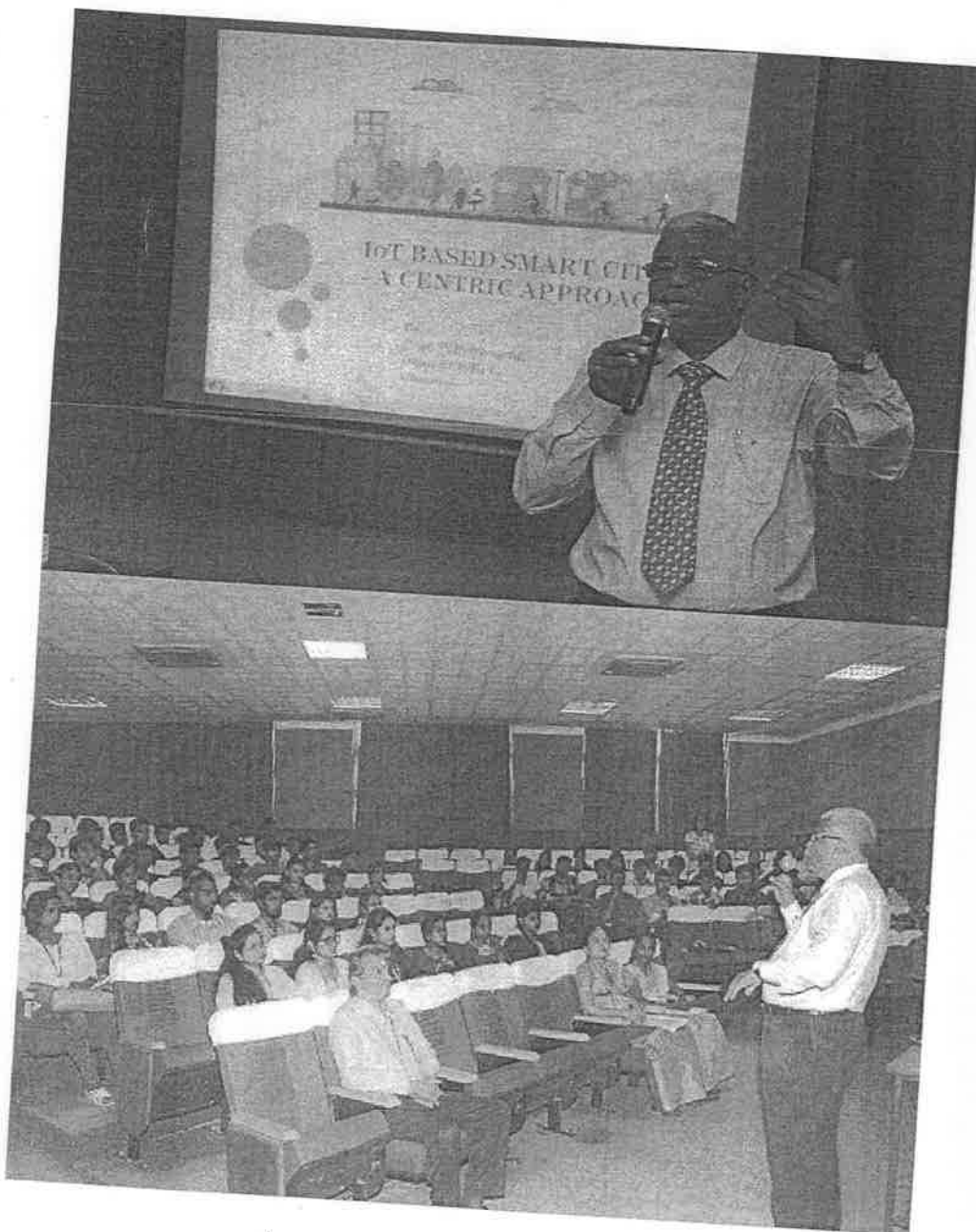
75) 1NH16EC 425 Samim. B.S. | EXE | Samim. B.S.

76) 1NH16EC 429 ... | EXE | ...

REPORT ON GUEST LECTURE

The Department of ECE conducted a Guest Lecture on "IOT BASED SMART CITY" on 16/03/2018 by Dr. V Prithviraj, Chairman, CSR, Govt. of Puducherry, for the students of 6th semester. The session started by discussing the social challenges and how the nation can cope with them. The cities need to be smarter in transport, water and energy. The speaker also mentioned about Sensinact – IOT platform for smarter cities. An example of Mobile atmospheric sensing with garbage collecting cars for monitoring the microbial actions was mentioned. The students were motivated and gave an insight into the enormous opportunities in IOT, Big Data and Networking sectors. The speaker also discussed the importance of e-Governance in the sustained growth of the country and inspired the students to be a part of it.

Photograph



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GUEST LECTURE COORDINATOR

all
19/3/18

Aravindan L
HOD

NEW HORIZON COLLEGE OF ENGINEERING
Department of Electronics and Communication Engineering

12.03.2018

GUEST LECTURE

The ECE students are hereby informed that a guest lecture is scheduled on

“Electromagnetic Interference and Compatibilty”
on 15.03.2018.

By

Mr. Niranjana H.S

Complus Systems Pvt Ltd, Bangalore.

Timing schedule is as follows

S. No	Timings	Semester
1	09.30 AM - 11.00 AM	8

Respective subject teachers are hereby informed to be present in Falconry Seminar Hall during the schedule.

Note: Interested Faculty members are invited to attend the same (without affecting regular classes)

Venue: Falconry Seminar Hall

Electronics
12/3/18
Guest Lecture Faculty in Charge

[Signature]
HOD ECE

RESOURCE PERSON PROFILE

Niranjan Hebbale with an Domain Experience of 20 years. Working as Director-Engineering at Complus Systems Pvt. Ltd. Joint Secretary at IEEE – EMC- Bangalore Chapter. An Engineer, with BE Degree in E&C from Malnad College of engineering, Hassan. Experience of setting up laboratories and test facilities for Military, Commercial, Automotive and Avionics companies to test for different standards. Also a RF (Radio Frequency) engineer, with experience in High power RF and Microwave Amplifiers.

A. Hebbale

13.03.18

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NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
VIII Sem "A" Sec

GUEST LECTURE
15/3/2018

SNo.	USN	NAME	STREAM	SIGN
1	1NH12EC070	P Neha Rao (Re-Joinee)		
2	1NH12EC134	Roshan Zameer Sheik (Re-joinee)	global	
3	1NH12EC708	Bharath Kumar (Re-Joinee)	Prof	
4	1NH13EC008	Amrithnath V (Re-Joinee)	Prof	
5	1NH13EC012	Arjun L (Re-Joinee)	global	
6	1NH13EC026	D. MONISHREE (Re-joinee)	Prof	
7	1NH13EC030	Devashish Kumar (Re-Joinee)	Exe	
8	1NH13EC031	Dhiraj M Krishna (Re-Joinee)	Exe	
9	1NH13EC051	Kavyesh K A (Re-Joinee)	Exe	
10	1NH13EC105	SUMIT KUMAR VERMA (Re-joinee)	Prof	
11	1NH13EC107	SURYA NARAYANA (Re-joinee)	Prof	
12	1NH13EC123	Vitri Selvi . P (Re-Joinee)	global	
13	1NH13EC708	Akhil Ravi Shankar (Re-Joinee)	Prof	
14	1NH13EC737	Nidhi R Vijayan (Re-Joinee)	Exe	
15	1NH13EC741	Pooja Nair (Re-Joinee)	global	
16	1NH13EC755	SHUBHANG MISHRA (Re-Joinee)	Prof	
17	1NH14EC010	ALOK KUMAR SWAIN	Prof	
18	1NH14EC031	DINAZ Z SHOLAPURWALA	Prof	
19	1NH14EC034	GOLLAPUDI GOWTHAM SAI GOPAL	Prof	
20	1NH14EC040	GUNDALA PARDHASARADHI REDDY	Prof	
21	1NH14EC041	HARISH . K (Re-joinee)	Prof	
22	1NH14EC057	GNANESHWAR	Prof	
23	1NH14EC058	K R PRANAV BHARGAV REDDY	Prof	
24	1NH14EC063	KARAM VEER KUMAR (Re-joinee)	Prof	
25	1NH14EC081	MUHEED PASHA M	Prof	
26	1NH14EC085	NAVEEN KUMAR REDDY	Prof	
27	1NH14EC089	PRABBATHI SRAVANI	Prof	
	1NH13EC753	SHREYASI SAHA (Re-joinee)	Prof	

28	1NH14EC091	PARTHIVI SINGH		
29	1NH14EC095	KUSHAL REDDY	Prof	
30	1NH14EC104	REINE D BHARATI	Prof	Kushal
31	1NH14EC106	RINY ELIZABETH ALEX	Prof	Rine
32	1NH14EC108	RUBY KHAN	global	
33	1NH14EC135	SWAROOP REDDY	Prof	← AB → Rely Clou
34	1NH14EC139	THOMBARAPU HEMANTH KUMAR	Prof	← AB →
35	1NH14EC150	NEHA SINGH	Prof	← AB →
36	1NH14EC416	PRATHAP H G	Prof	← AB → Neha Singh
37	1NH14EC433	SHRUTHI	Exe	
38	1NH14EC701	ABDULLAH AEJAZ	Exe	
39	1NH14EC703	AMRUT NARASINHA	Prof	
40	1NH14EC705	ARUN R	Prof	
41	1NH14EC706	BABA KEDRANATH SAHU	Prof	
42	1NH14EC710	FIONA NIKHITA PINTO	Prof	
43	1NH14EC720	N. KARTHEEK (Re-joiner)	Prof	
44	1NH14EC729	PURUSHOTHAMAN E	Prof	
45	1NH14EC732	RETHNA JENNIFER	Prof	
46	1NH14EC733	S. DIVYA SHRUTHI (Re-joiner)	prof	
47	1NH14EC735	TARUN M	Prof	
48	1NH14EC736	VANITHA T	Prof	
49	1NH15EC404	DEEPA T N	Prof	
50	1NH15EC405	DINESH CHANDRA P.S	Exe	
51	1NH15EC409	KOMALESHWARI . K	Exe	
52	1NH15EC410	LOKNATH A	Exe	
53	1NH15EC412	NALINA V	Exe	
54	1NH15EC416	RANGANATH PRASAD K R	Exe	
55	1NH15EC417	RANJITH B	Exe	
56	1NH15EC421	SRILEKHA V M	Exe	
57	1NH15EC422	SUNIL C P	Exe	
58	1NH15EC425	ANIL KUMAR S BIRADAR (Re-joiner)	Exe	
59	1NH15EC426	ANIL KUMAR BIRADAR (Re-joiner)	Exe	
60	1NH15EC427	KAMALAYYA . C . ALDIMATH (Re-joiner)	Exe	
61	1NH15EC433	RAYPHALE AMIT DHANRAJ	Exe	

62 1NH14EC418 Prathviraj . A
63 1NH13EC127 vishal K Rai
64 1NH13EC702 Abhimanyu Singh

Exe
Exe
Prof Abhimanyu

VIII Sem "B" Sec

SNo.	USN	NAME	STREAM	SIGN
1	1NH13EC037	Gokul Krishnan (Re-Joinee)	Exe	← AB →
2	1NH13EC040	JAGANNATH DARSHAN (Re-Joinee)	Exe	1/2
3	1NH13EC122	VARUN ACHAR T	Exe	
4	1NH13EC411	K Y Hitesh Prabu (Re-Joinee)	Exe	AB
5	1NH13EC731	Manish K P (Re-Joinee)	Exe	
6	1NH14EC003	ADARSH GOWDA.A.P	Exe	
7	1NH14EC004	AGNES MARIA JAMES	Exe	
8	1NH14EC005	AGNES SNEHA K	Exe	
9	1NH14EC009	ALANKRIT MISHRA	Exe	A
10	1NH14EC012	AMRUTH RAJU G	Exe	Alankrit
11	1NH14EC014	AMRUTHA VARSHINI.B	Exe	← AB →
12	1NH14EC017	ANU.R.REDDY	Exe	Anu R Reddy
13	1NH14EC018	BADA SAI ANIL PRASANNA KUMAR	Exe	Anu
14	1NH14EC020	BHARATHI.V	Exe	AB
15	1NH14EC022	MEGHANA.C	Exe	
16	1NH14EC024	CHANDANA.S.M	Exe	Meghana
17	1NH14EC027	DARSHAN.P	Exe	Chandana
18	1NH14EC028	DEEKSHITHA.R	Exe	Darshan
19	1NH14EC029	DHANUSH R	Exe	Deekshitha
20	1NH14EC030	DILIP KUMAR	Exe	Dhanush
21	1NH14EC032	DONDHA NAVEEN KUMAR	Exe	Dilip
22	1NH14EC036	GAURAV KUMAR GUPTA	Exe	← AB →
23	1NH14EC045	HARSHA K S	Exe	Gaurav
24	1NH14EC048	HARSHITHA.R	Exe	Harsha
25	1NH14EC049	HARSHITHA.T.R	Exe	Harshitha
26	1NH14EC051	HEMASHREE G	Exe	Harshitha
27	1NH14EC055	JAYASHREE.T	Exe	Hemashree
28	1NH14EC056	JERLIN.S	Exe	Jayashree
29	1NH14EC059	JAGATHEJESWARA REDDY	Exe	Jerlin
30	1NH14EC064	KARTHIK.K	Exe	← AB →
31	1NH14EC065	KASHMITHA.D	Exe	Karthik
32	1NH14EC066	KEERTHANA.R	Exe	Kashmitha
33	1NH14EC067	KIRAN KUMAR R	Exe	Keerthana
34	1NH14EC069	KRISHNA PRIYA.S	Exe	Kiran
35	1NH14EC070	LAKSHMI.M	Exe	Krishna
36	1NH14EC071	MUPPIREDDY SHANMUYA AJAY	Exe	Lakshmi
37	1NH14EC072	MAHALAKSHMI T S	Exe	Muppireddy

38	1NH14EC073	MALBIKA SINGH	Exe	
39	1NH14EC074	MALLIKARJUN S PATIL	Exe	AB →
40	1NH14EC075	MANASA.H.R	Exe	Manasa
41	1NH14EC076	MANU.N	Exe	Manu
42	1NH14EC077	MOHAMMED ASIF.F	Exe	Mohammed Asif
43	1NH14EC078	MOHAMMED WAJAHATH (Re- Joinee)	Exe	AB
44	1NH14EC080	MONIKA YADAV	Exe	Monika
45	1NH14EC083	NANDA GOPAL NAIK	Exe	Nanda
46	1NH14EC088	NISHAD AVINASH CHINCHWADKAL	Exe	Nishad
47	1NH14EC090	PALLAVI.G.A	Exe	AB
48	1NH14EC092	PAVAN KUMAR REDDY.A	Exe	Pavan
49	1NH14EC093	PAVITHRA.M	Exe	Pavithra
50	1NH14EC094	PAWAN KAUSHIK	Exe	Pavithra. M
51	1NH14EC096	PRAKRUTHI.M	Exe	AB
52	1NH14EC100	PRIYA DARSHAN.M	Exe	Priyanki
53	1NH14EC101	PUNEETH.N	Exe	AB
54	1NH14EC138	TEJASWINI M	Exe	Tejaswini
55	1NH14EC142	VARSHA.A	Exe	AB
56	1NH14EC154	ABHIJNAN MITRA	Exe	Varsha A
57	1NH14EC156	PRAHLADA REDDY PEDDI REDDY	Exe	Mitra
58	1NH14EC401	Anand R (Re-Joinee)	Exe	Anand R
59	1NH14EC410	Pooja M (Re-Joinee)	Exe	Pooja
60	1NH14EC413	Niranjana(Re-Joinee)	Exe	Niranjana
61	1NH14EC417	Priyanka P (Re-Joinee)	Exe	Priyanka
62	1NH14EC427	Koushik (Re-Joinee)	Exe	AB
63	1NH14EC431	RAHUL J U (Re-Joinee)	Exe	Rahul
64	1NH14EC704	ARUN KUMAR	Exe	Rahul J U
65	1NH14EC708	DAYANA . E	Exe	Arund
66	1NH14EC713	JENNIFER MELISSA	Exe	Dayana
67	1NH14EC716	KAVYASHREE	Exe	Jennifer
68	1NH14EC718	KETHINENI SUNEETHA	Exe	AB
69	1NH14EC728	PREETHI M S	Exe	Preethi
70	1NH15EC400	AKSHAYA P	Exe	AB
71	1NH15EC402	BHARATH KUMAR N	Exe	AB
72	1NH15EC407	GEETHA D S	Exe	Bharath N
73	1NH15EC414	POOJA G G	Exe	DS Geetha
74	1NH15EC428	LAVANYA B K	Exe	AB →

VIII Sem "C" Sec

SNo.	USN	NAME	STREAM	SIGN
1	1NH12EC126	Yerra Vamsi Krishna (Re-Joinee)	Exe	Y.V.Krishna
2	1NH13EC060	M Srinivasa Ravikanth (Rejoinee)	Exe	M Ravikanth
3	1NH13EC067	Nitin R (Re-Joinee)	Exe	Nitin R
4	1NH13EC073	Pavan Kumar B G (Re-joinee)	Exe	Pavan Kumar
5	1NH13EC079	PRATHIK M SHANKAR	Exe	Prathik M
6	1NH13EC084	Rahul Kale (Re-Joinee)	Exe	Rahul Kale
7	1NH13EC732	MOHAMMED ALI (Rejoinee)	Exe	Mohammed Ali
8	1NH14EC043	HARISH P	Prof	Harish P
9	1NH14EC044	HARISH.T	Exe	Harish T
10	1NH14EC050	SONAL GANESH HEGDE	Exe	Sonal Hegde
11	1NH14EC068	KIRAN R	Exe	Kiran R
12	1NH14EC109	SHAMA MOSHIN SHAIK	Exe	Shama Moshin Shaik
13	1NH14EC110	S.DIVYA	Exe	S.Divya
14	1NH14EC111	S.MONICA	Exe	S.Monica
15	1NH14EC112	SACHIN.R	Exe	Sachin R
16	1NH14EC113	SACHIN.R.M	Exe	Sachin R.M
17	1NH14EC115	SAI MANOJ N	Exe	Sai Manoj N
18	1NH14EC116	SALMAN HILAL BHAT	Exe	Salman Hilal Bhat
19	1NH14EC117	SANJANA.K	Exe	Sanjana K
20	1NH14EC118	SANJAY S NAYAK	Exe	Sanjay S Nayak
21	1NH14EC119	SANTHOSH M	Exe	Santhosh M
22	1NH14EC120	SHARATH KUMAR	Exe	Sharath Kumar
23	1NH14EC121	SHIVA KUMAR.S	Exe	Shiva Kumar S
24	1NH14EC124	SHREEN JOHN	Exe	Shreen John
25	1NH14EC126	SIRISHA S	Exe	Sirisha S
26	1NH14EC127	SONIA MAHADEV GOWDA	Exe	Sonia Mahadev Gowda
27	1NH14EC129	SOUNDARYA M G	Exe	Soundarya M G
28	1NH14EC130	SOWMYA PRIYA.V	Exe	Sowmya Priya V
29	1NH14EC131	SOWMYA.N	Exe	Sowmya N
30	1NH14EC133	SUCHITHRA.S	Exe	Suchithra S
31	1NH14EC134	SUSHMITHA.M.A	Exe	Sushmitha M.A

32	1NH14EC136	SWATHI.V.S	Exe	<i>Swathi</i>
33	1NH14EC140	THULASI.RAM.R	Exe	<i>Thulasi</i>
34	1NH14EC143	VINAY PRASAD.N	Exe	<i>Vinay Prasad N</i>
35	1NH14EC145	SRAVANI YADUGIRI	Exe	<i>Sravani</i>
36	1NH14EC146	MAHESWAR REDDY	Exe	<i>YMR</i>
37	1NH14EC151	PARBEJ ALAM KHAN	Exe	<i>Parbej</i>
38	1NH14EC152	PRANJAL POKHREL	Exe	<i>Pranjal</i>
39	1NH14EC153	SURAKSHA CHAUDHARY	Exe	<i>Suraksha</i>
40	1NH14EC155	VINAY BHANDARI	Exe	<i>Vinay</i>
41	1NH14EC157	NIKITHA . V	Exe	<i>Nikitha</i>
42	1NH14EC400	Abhishek N (Rejoinee)	Exe	<i>AB</i>
43	1NH14EC402	Beulah James (Re-Joinee)	Exe	<i>Beulah</i>
44	1NH14EC407	Jagadish Suramanji (Re-Joinee)	Exe	<i>Jagadish</i>
45	1NH14EC421	Shashank Kalanji (Re-Joinee)	Exe	<i>Shashank</i>
46	1NH14EC700	Aaliya Ashfaq	Exe	<i>AB</i>
47	1NH14EC707	BHAVANI R	Exe	<i>Bhavani</i>
48	1NH14EC714	KANDATI PRAVEEN KUMAR	Exe	<i>Kandati</i>
49	1NH14EC738	AKASH BHARDWAJ	Exe	<i>Akash</i>
50	1NH14EC739	AKSHAY KUMAR NAYAKA.R	Exe	<i>Akshay</i>
51	1NH14EC740	AMBIKA.M.R	Exe	<i>AB</i>
52	1NH14EC741	AMRUTHA REDDY.R.G	Exe	<i>Amrutha</i>
53	1NH14EC742	ANTONITA AISHWARYA.A	Exe	<i>Antonita</i>
54	1NH14EC745	HARISH.P	Exe	<i>Harish</i>
55	1NH14EC746	JAYASHREE.R	Exe	<i>Jayashree</i>
56	1NH14EC747	MOHD SAQUIB PASHA	Exe	<i>Mohd Saquib</i>
57	1NH14EC749	NAYAN KUMAR.R	Exe	<i>Nayan</i>
58	1NH14EC751	PRIYA PAI.K	Exe	<i>Priya</i>
59	1NH14EC752	RAMA TONAPI	Exe	<i>Rama</i>
60	1NH14EC753	RIGIL GRACIOUS	Exe	<i>Rigil</i>
61	1NH14EC754	ROHIT PRASAD.K.M	Exe	<i>Rohit</i>
62	1NH14EC755	SHRADDHA KIRAN	Exe	<i>Shraddha</i>
63	1NH14EC757	SOUMYA SHREE.C.JAVALI	Exe	<i>Soumya</i>
64	1NH14EC758	VARSHA G HIREGOUDAR	Exe	<i>Varsha</i>
65	1NH14EC759	VISHWAKUMAR MALIPATIL	Exe	<i>Vishwakumar</i>
66	1NH15EC401	AMARDEEP SINGH RAGHAV (Re-	Exe	<i>AB</i>

		Joinee)		
67	1NH15EC408	JAYASHREE DEVI	Exe	← AB →
68	1NH15EC415	PRIYANKA P	Exe	Priyanka P.
69	1NH15EC419	SHIVARAJ D S	Exe	Shivaraj D.S
70	1NH15EC420	SHIVARANJAN M	Exe	Shivaranjan M
71	1NH15EC424	ABHAY KUMAR HANDIGUND	Exe	Abhay
72	1NH15EC431	PREM KUMAR M	Exe	Prem
73	1NH15EC432	RAJASHEKHARA REDDY K S	Exe	AB

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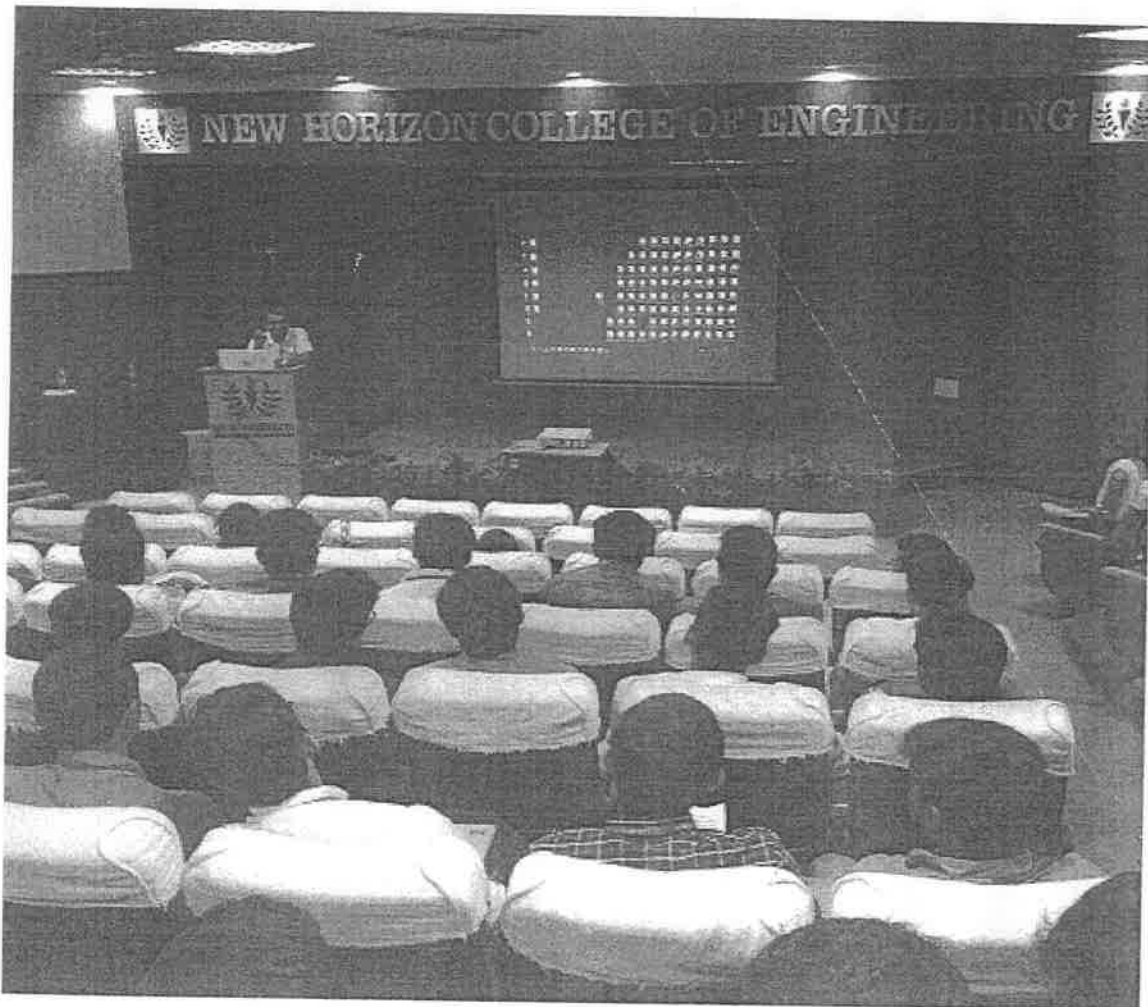
NEW HORIZON COLLEGE OF ENGINEERING

Department of Electronics and Communication Engineering

REPORT ON GUEST LECTURE

The Department of ECE conducted a Guest Lecture on “**Electromagnetic Interference and Compatibility**” on 15/03/2018 by Mr. Niranjan H S, Director, Engineering, Complus Systems Pvt Ltd, Bangalore for the students of 8th semester. The speaker concentrated on the importance of several standards implemented to test the war equipments and other household equipments including locomotives for their EMI compatibility. These tests are very important as most of the components in such equipments are electronics and their behavior may change due to EMI which is a serious problem and may result in a life threat in many situations. There are four test rooms in Bangalore- BOSCH, WIPRO, SCHIENEDER ELECTRIC and HCL. The speaker illustrated the test cases with some examples and interesting images.

Photograph



Nice to see
15/3/18
GUEST LECTURE COORDINATOR

[Signature]
HOD

NEW HORIZON COLLEGE OF ENGINEERING

Department of Electronics and Communication Engineering

20.02.2018

GUEST LECTURE

The ECE students are hereby informed that a guest lecture is scheduled on

“Trends in Communication System Design”

on 22.02.2018.

By

Mr. Raveendranath K.R

Lekha Wireless Technologies, Bangalore.

Timing schedule is as follows

S. No	Timings	Semester
1	09.30 AM - 11.00 AM	8

Respective subject teachers are hereby informed to be present in MBA Seminar Hall during the schedule.

Note: Interested Faculty members are invited to attend the same (without affecting regular classes)

Venue: MBA Seminar Hall

Raveendranath K.R
20/2/18
Guest Lecture Faculty in Charge

Raveendranath K.R
HOD ECE

Summary**Director – RF & FPGA Systems**

20 years of Technical management and hands-on experience in architecting and building Hardware and FPGA systems for communication and Embedded products.

Core competence in Hardware System R&D, Product design and management.

Core Strengths and key responsibility areas

- Led several product development cycles from evolving specifications to deployment and manufacturing
- Good grasp of overall hardware system design - FPGA development, RF Signal chain designs and integration and Digital board designs
- Led design efforts for several RTL IP cores, interfaces, IO controllers.
- Good understanding and hands-on experience in board design and bring up of RF Transceivers and signal chains involving PA's, LNA's, Switches, Duplexers etc. Experience in characterization of RF signal chains and analysis.
- Expertise in HW-SW co-design, design partitioning, Resource estimation and choice of devices, hardware prototyping and System bring-up and characterization
- Strong system level expertise including mechanical and thermal design, design optimizations, design for manufacture, test and compliances
- Project Management, Customer interface, support and maintenance. Have handled several product design cycles for both Corporate and defense customers.

Technical Summary

- Led design teams in building several wireless communication IP's in LTE, DVB and WiMAX
- Led target design and bring-up efforts and integration of IP cores and RF transceivers
- Built systems around variety of architectures right from MPSoC/ Zynq, Ultrascale Kintex series to low power devices in 7 series, Virtex and Kintex, Spartan 3a dsp from Xilinx, Cyclone family from Altera , MachXO2280 and various CPLD and PAL devices
- Strong expertise in hardware and FPGA design flows
- Led several hardware design projects for mobile computing, wireline telephony and VOIP products

Key Project Contributions**At Lekha Wireless**

Primary responsibility has been building a high competence development team for delivery of FPGA and communication hardware for the Lekha product line and customer projects.

- Currently leading a team and responsible for platform delivery for a large LTE Macro-cell productization program. Responsibility includes programmable logic, infrastructure for the signal chain on the platform, RF front end design, and hardware system integration including mechanical design and thermal management.
- Led a development team for design and development of RTL IP Core for a DVB receiver on a Kintex FPGA upto RF Integration
- Have led a RTL development team for LTE UE physical layer components (PUSCH, PUCCH, PRACH, Receive Synchronization, RFE and FEC blocks: Turbo and Viterbi) and FPGA (Xilinx Zynq) integration of L1-L2 interface and radio transceiver
- Architecture and development of FPGA based DSSS data link
- Development of RF transceiver sub-system for a Lekha product (ACT) for broad band data link applications
- FPGA customization and feature additions on MachXO2280 device on the WiMAX CPE platform.
- Development of a Radio front end board for 32dBm output power for TDD and FDD modes of operation for a broadband wireless modem
- Board design involving Baseband FPGA and AD9361 for a communication equipment
- Development of Radio card based on AD9352 for Lekha WiMAX CPE solution
- Leading FPGA efforts for maintenance and feature enhancements for a customer in WiMAX technology
- Leading development effort for FPGA and Hardware design for a Kintex 160 FPGA based wided band radio transceiver design for a customer
- Rapid prototyping of base band building blocks of a next generation MIMO system for a R&D customer
- Feature development and hardware integration for a test equipment for a customer in GPS technology space
- Project management and customer interactions

Previous Experience [Select Case-studies only]

- Hardware and CPLD design for SATHI – a battle field navigation and communication device
- DSP line modem for telemetry and tele-control applications developed for Fuji Electric, Japan
- Hardware and FPGA design for secure fax relay for an Indian customer based on TI DSP 5510 and Spartan 6
- IP phone project based on DSP LSI403LP for Verisilicon
- Reference design for a proprietary silicon (SoC) for DRDO with various peripherals implemented in Cyclone II
- Design of various mobile computing product variants for different applications. Part of the hardware design team for the Simputer – first Indian touch based handheld design in 2001.
- Various customer specific project accounts

Employment Summary

2010 till date	Lekha Wireless Solutions Director heading the FPGA and RF Hardware group
2000 – 2010	Manager – Hardware Design at Encore Software Ltd., Bangalore
1998 – 2000	Member – R&D TVS Electronics, Chennai

Education

- BE in Instrumentation & Electronics from Bangalore University – X Rank
- MS in VLSI CAD from Manipal University – First class with Distinction

Membership

- Member of Institution of Electronics and Telecommunication Engineers

Publications

- IEEE Milcom – 2016, "*Agile Cognizant Transceiver link for Mission Critical Applications*", - Amarnadha Reddy Mahasamudram, Ramu Srinivasaiah, Raveendranath KR, Sreenath Ramanath Lekha Wireless Solutions, Bangalore, India
- Number of application notes and internal technical notes on variety of topics

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
VIII Sem "C" Sec

Date **22/02/2018**

GUEST LECTURE

SNo.	USN	NAME	Signature
1	1NH12EC126	Yerra Vamsi Krishna	<i>Yerra Vamsi Krishna</i>
2	1NH13EC060	M Srinivasa Ravikanth	<i>M Srinivasa Ravikanth</i>
3	1NH13EC079	PRATHIK M SHANKAR	<i>Prathik M Shankar</i>
4	1NH14EC043	HARISH P	<i>Harish P</i>
5	1NH14EC044	HARISH.T	<i>← AB →</i>
6	1NH14EC050	SONAL GANESH HEGDE	<i>Sonal</i>
7	1NH14EC068	KIRAN R	<i>Kiran R</i>
8	1NH14EC109	SHAMA MOSHIN SHAIK	<i>Shama Moshin Shaik</i>
9	1NH14EC110	S.DIVYA	<i>← AB →</i>
10	1NH14EC111	S.MONICA	<i>S. Monica</i>
11	1NH14EC112	SACHIN.R	<i>Sachin R</i>
12	1NH14EC113	SACHIN.R.M	<i>Sachin R.M.</i>
13	1NH14EC115	SAI MANOJ N	<i>Sai Manoj N</i>
14	1NH14EC117	SANJANA.K	<i>Sanjana K</i>
15	1NH14EC118	SANJAY S NAYAK	<i>Sanjay S Nayak</i>
16	1NH14EC119	SANTHOSH M	<i>Santhosh M</i>
17	1NH14EC120	SHARATH KUMAR	<i>Sharath Kumar</i>
18	1NH14EC121	SHIVA KUMAR.S	<i>Shiva Kumar S</i>
19	1NH14EC124	SHREEN JOHN	<i>Shreen John</i>
20	1NH14EC126	SIRISHA S	<i>Sirisha S</i>
21	1NH14EC127	SONIA MAHADEV GOWDA	<i>Sonia Mahadev Gowda</i>
22	1NH14EC129	SOUNDARYA M G	<i>Soundarya M G</i>
23	1NH14EC130	SOWMYA PRIYA.V	<i>Sowmya Priya V</i>
24	1NH14EC131	SOWMYA.N	<i>Sowmya N</i>
25	1NH14EC133	SUCHITHRA.S	<i>← AB →</i>
26	1NH14EC134	SUSHMITHA.M.A	<i>Sushmitha M.A</i>
27	1NH14EC136	SWATHI.V.S	<i>Swathi V.S</i>
28	1NH14EC140	THULASI.RAM.R	<i>← AB →</i>
29	1NH14EC143	VINAY PRASAD.N	<i>Vinay Prasad N</i>
30	1NH14EC145	SRAVANI YADUGIRI	<i>Sravani Yadugiri</i>
31	1NH14EC146	MAHESWAR REDDY	<i>Maheswar Reddy</i>
32	1NH14EC151	PARBEJ ALAM KHAN	<i>Parbej Alam Khan</i>
33	1NH14EC152	PRANJAL POKHREL	<i>Pranjal Pokhrel</i>
34	1NH14EC153	SURAKSHA CHAUDHARY	<i>← AB →</i>
35	1NH14EC155	VINAY BHANDARI	<i>Vinay Bhandari</i>
36	1NH14EC402	Beulah James	<i>Beulah James</i>
37	1NH14EC407	Jagadish Suramanji	<i>← AB →</i>
38	1NH14EC700	Aaliya Ashfaq	<i>Aaliya Ashfaq</i>
39	1NH14EC714	KANDATI PRAVEEN KUMAR	<i>K. Praveen Kumar</i>
40	1NH14EC738	AKASH BHARDWAJ	<i>← AB →</i>
41	1NH14EC739	AKSHAY KUMAR NAYAKA.R	<i>Akshay Kumar Nayaka R</i>
42	1NH14EC740	AMBIKA.M.R	<i>← AB →</i>
43	1NH14EC741	AMRUTHA REDDY.R.G	<i>Amrutha Reddy R.G</i>

44	1NH14EC742	ANTONITA AISHWARYA.A	
45	1NH14EC745	HARISH.P	<i>H. P</i>
46	1NH14EC746	JAYASHREE.R	<i>Jayashree R</i>
47	1NH14EC747	MOHD SAQUIB PASHA	<i>M. S. Pasha</i>
48	1NH14EC749	NAYAN KUMAR.R	
49	1NH14EC751	PRIYA PALK	<i>P. P</i>
50	1NH14EC752	RAMA TONAPI	<i>Ramatonapi</i>
51	1NH14EC753	RIGIL GRACIOUS	
52	1NH14EC754	ROHIT PRASAD.K.M	<i>Rohit P.K.M</i>
53	1NH14EC755	SHRADDHA KIRAN	
54	1NH14EC757	SOUMYA SHREE.C.JAVALI	<i>Soumyashree</i>
55	1NH14EC758	VARSHA G HIREGOUDAR	<i>Varsha</i>
56	1NH15EC415	PRIYANKA P	
57	1NH15EC419	SHIVARAJ D S	<i>S. P</i>
58	1NH15EC420	SHIVARANJAN M	<i>Shivaranjan m</i>
59	1NH15EC431	PREM KUMAR M	<i>P. K. M</i>

60 1NH14EC707 BHAVANI R
1NH14EC157 Ni Ketha. V

Bhavani . R
Ni Ketha

09

NEW HORIZON COLLEGE OF ENGINEERING

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

VIII Sem "B" Sec

Date:

22/02/2018

GUEST LECTURE

SNo.	USN	NAME	Signature
1	1NH14EC003	ADARSH GOWDA.A.P	
2	1NH14EC004	AGNES MARIA JAMES	<i>Agnes Maria James</i>
3	1NH14EC005	AGNES SNEHA K	<i>Agnes Sneha K</i>
4	1NH14EC009	ALANKRIT MISHRA	<i>AB</i>
5	1NH14EC012	AMRUTH RAJU G	<i>Amrutha Raju G</i>
6	1NH14EC014	AMRUTHA VARSHINI.B	<i>Amrutha Varshini.B</i>
7	1NH14EC017	ANU.R.REDDY	<i>Anu</i>
8	1NH14EC018	BADA SAI ANIL PRASANNA KUMAR	<i>AB</i>
9	1NH14EC020	BHARATHI.V	<i>AB</i>
10	1NH14EC022	MEGHANA.C	<i>Meghana.C</i>
11	1NH14EC024	CHANDANA.S.M	<i>Chandana.S.M</i>
12	1NH14EC027	DARSHAN.P	
13	1NH14EC028	DEEKSHITHA.R	<i>Deekshitha.R</i>
14	1NH14EC029	DHANUSH R	
15	1NH14EC030	DILIP KUMAR	
16	1NH14EC032	DONDHA NAVEEN KUMAR	
17	1NH14EC036	GAURAV KUMAR GUPTA	
18	1NH14EC045	HARSHA K S	
19	1NH14EC048	HARSHITHA.R	
20	1NH14EC049	HARSHITHA.T.R	
21	1NH14EC051	HEMASHREE G	
22	1NH14EC055	JAYASHREE.T	
23	1NH14EC056	JERLIN.S	
24	1NH14EC059	JAGATHEJESWARA REDDY	
25	1NH14EC064	KARTHIK.K	
26	1NH14EC065	KASHMITHA.D	
27	1NH14EC066	KEERTHANA.R	<i>Keerthana.R</i>
28	1NH14EC067	KIRAN KUMAR R	<i>AB</i>
29	1NH14EC069	KRISHNA PRIYA.S	<i>Krishna Priya.S</i>
30	1NH14EC070	LAKSHMI.M	<i>Lakshmi.M</i>
31	1NH14EC071	MUPPIREDDY SHANMUYA AJAY	<i>AB</i>
32	1NH14EC072	MAHALAKSHMI T S	<i>AB</i>
33	1NH14EC073	MALBIKA SINGH	<i>Malbika</i>
34	1NH14EC074	MALLIKARJUN S PATIL	
35	1NH14EC075	MANASA.H.R	<i>AB</i>
36	1NH14EC076	MANU.N	
37	1NH14EC077	MOHAMMED ASIF.F	<i>AB</i>
38	1NH14EC080	MONIKA YADAV	<i>Monika Yadav</i>
39	1NH14EC083	NANDA GOPAL NAIK	
40	1NH14EC088	NISHAD AVINASH CHINCHWADKAL	
41	1NH14EC090	PALLAVI.G.A	
42	1NH14EC092	PAVAN KUMAR REDDY.A	<i>AB</i>
43	1NH14EC093	PAVITHA.M	

ABSENT

44	1NH14EC094	PAWAN KAUSHIK	AB
45	1NH14EC096	PRAKRUTHI.M	Prakruthi
46	1NH14EC101	PUNEETH.N	
47	1NH14EC138	TEJASWINI M	AB
48	1NH14EC142	VARSHA.A	Varsha-A
49	1NH14EC154	ABHIJANAN MITRA	
50	1NH14EC156	PRAHLADA REDDY PEDDI REDDY	
51	1NH14EC401	Anand R	
52	1NH14EC427	Koushik	AB
53	1NH14EC431	RAHUL J U	
54	1NH14EC704	ARUN KUMAR	
55	1NH14EC713	JENNIFER MELISSA	Jennifer
56	1NH14EC718	KETHINENI SUNEETHA	
57	1NH14EC728	PREETHI M S	Preethi
58	1NH15EC402	BHARATH KUMAR N	
59	1NH15EC428	LAVANYA B K	AB

60 1NH15EC407 GEETHA DS DSGeetha

61 1NH14EC410 POOJA .M M.P.

62 1NH15EC414 Pooja G.G. Pooja

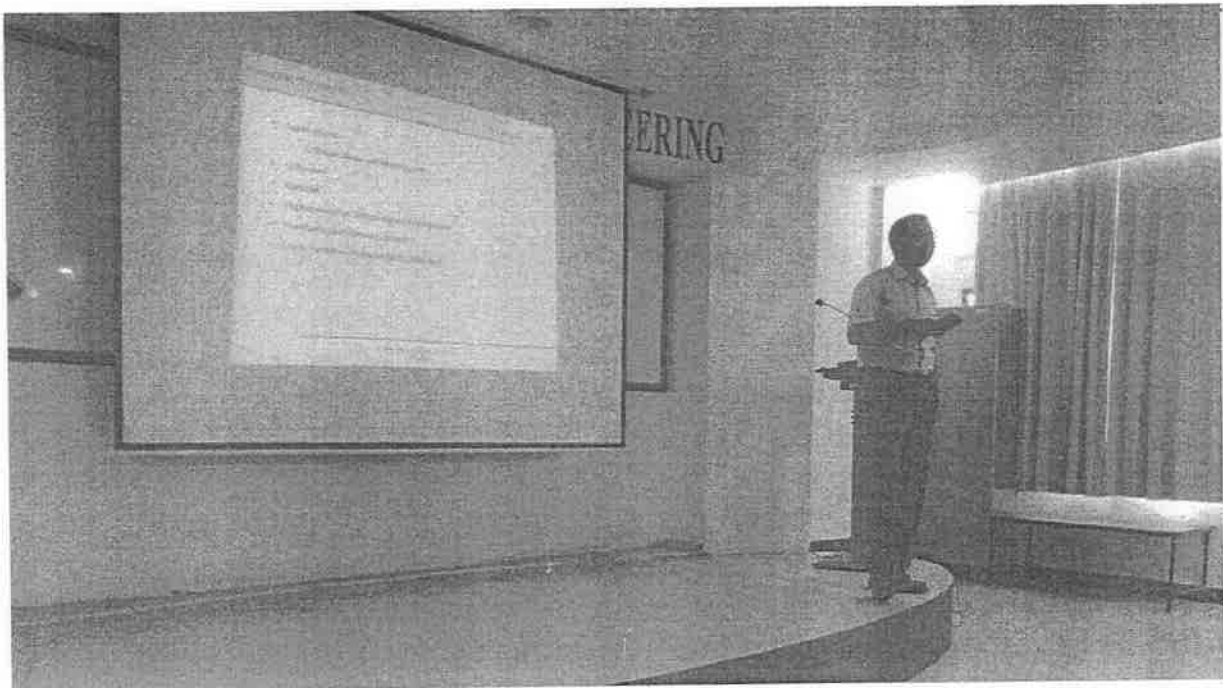
NEW HORIZON COLLEGE OF ENGINEERING

Department of Electronics and Communication Engineering

REPORT ON GUEST LECTURE

The Department of ECE conducted a Guest Lecture on “**Recent Trends in Communication System Design**” on 22/02/2018 by Mr. Raveendranath K R, Director, RF and FPGA systems, Lekha Wirelless Technologies, Bangalore for the students of 8th semester. The speaker concentrated on the fundamentals of the communication field. He mentioned that, technology can change from time to time, but the fundamentals remain unchanged. The interaction was very lively and the students were able to grasp the topic as he discussed various real life examples. The session also gave an insight into the noise margin, sensitivity and other parameters of a communication system. The speaker also gave an introduction to different domains in communication and various aspects to be taken care of while designing a real time communication system.

Photograph



Dr. Raveendranath K R
28/2/18
GUEST LECTURE COORDINATOR

A. Raveendranath
HOD

NEW HORIZON COLLEGE OF ENGINEERING

Department of Electronics and Communication Engineering

07.02.2018

GUEST LECTURE

The ECE students are hereby informed that a guest lecture is scheduled on

“Introduction to Mobile Communication”

on 10.02.2018.

By Mr.Ravindra, Rctd. NTTF, Bangalore.

Timing schedule is as follows

Sl No	Timings	Semester
1	12.10 pm-1.30 pm	4

Respective subject teachers are hereby informed to be present in the Seminar Hall during the schedule.

Note: All Faculty members are invited to attend the same (without affecting regular classes)

Venue: Chanakya Seminar Hall

Faculty In-Charge: Ms. Nayana G H

Nayana G H
Guest Lecture Coordinator

Arachde L
HOD ECE

Guest Lecture resource person profile

Speaker : Mr. Ravindra. M. S.

- > B. E. (E&C)
- > P. G. Diploma in T. V. Egg from IIT Madras.
- > 39 years experience
- > Philips & other R&D centres
- > Last 10 years at NTTF working on mobile training for Indus Towers
- > Trained more than 25 thousand trainees.

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**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

Guest Lecture Attendance(IV B)

Date: 10/2/2018

Sl	USN	Name of the student	Signature
1	1NH16EC064	NEHA MAHESH	<i>Neha Mahesh</i>
2	1NH16EC066	NISHU DUBEY	<i>Nishu</i>
3	1NH16EC067	NITESH K	← AB →
4	1NH16EC068	NITHIN.E	<i>Nithin</i>
5	1NH16EC070	MAHALAKSHMI P	<i>P. Mahalakshmi</i>
6	1NH16EC071	DEEPAK P S	
7	1NH16EC072	PARITHOSH VEMA	← AB →
8	1NH16EC074	PAVAN KUMAR S	<i>Pavan Kumar</i>
9	1NH16EC075	POOJA SHANTARAM NAYAK	<i>Pooja</i>
10	1NH16EC076	PRAJWAL.T.J	<i>Prajwal</i>
11	1NH16EC077	PRANAY REDDY S	<i>Pranay Reddy</i>
12	1NH16EC078	PRASHANTH GOWDA.R.S	<i>Prashanth</i>
13	1NH16EC079	PRAVEEN KUMAR S	<i>Praveen</i>
14	1NH16EC080	PRESHIKA J M	<i>Preshika J.M</i>
15	1NH16EC081	PRITHIPA A	<i>Prithipa</i>
16	1NH16EC082	R.PAVAN RAJ	<i>R.Pavan Raj</i>
17	1NH16EC083	RAJVARDHAN	<i>Rajvardhan</i>
18	1NH16EC084	RAKSHITHA N	<i>Rakshitha</i>
19	1NH16EC085	ROSHINI.M	<i>Roshini</i>
20	1NH16EC086	RUSHAB.S.G	<i>Rushab</i>
21	1NH16EC087	SAI KIRAN	← AB →
22	1NH16EC088	SAI PRASHANTH	<i>Sai Prashanth</i>
23	1NH16EC089	S P SAAJU	<i>S P Saju</i>
24	1NH16EC090	SAGAR	<i>Sagar</i>
25	1NH16EC091	SAM LEANDER D	<i>Sam</i>
26	1NH16EC092	SANNAPANENI PAVANI	<i>S.Pavani</i>
27	1NH16EC093	SHAIK NOORULLA BASHA	<i>Shaik Noorulla</i>
28	1NH16EC094	SHAIKH ASIF	<i>Asif</i>
29	1NH16EC095	SHASHANK B	<i>Shashank</i>
30	1NH16EC096	SHRAVIN.R.SEKHAR	← AB →
31	1NH16EC097	SHRIPAD AITHAL	<i>Shripad</i>
32	1NH16EC098	SIDDESH JALAGERI	<i>Siddesh</i>
33	1NH16EC099	JAGAN MOHAN REDDY	<i>Jagan</i>
34	1NH16EC100	SIDRAMAPPA	<i>Sidramappa</i>

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NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Guest Lecture Attendance(IV C)

Date: 10/2/2018

Sl No	USN	Name of the student	Signature
1	1NH13EC730	MAMATHA V K	MV
2	1NH16EC702	ABHISHEK KHOT	AB
3	1NH16EC703	ABHISHEK PATTAJOSHI	Abhishek
4	1NH16EC704	ABU BAKAR SIDDIQ	AS
5	1NH16EC705	AKSHAY.V	Akshay
6	1NH16EC706	AMMIDAL VISHNU VIKAS	Ammidal
7	1NH16EC707	ANITA CHAUHAN	Anita
8	1NH16EC708	ANJU GOPINATH	Anju
9	1NH16EC709	ASHUTOSH MANISH	Ashutosh
10	1NH16EC710	B VAMSHI KRISHNA REDDY	Vamsi
11	1NH16EC711	BALAJI L	B. Balaji
12	1NH16EC712	CHETHAN.D.R	Chetan D R
13	1NH16EC713	CHIRAG S	Chirag
14	1NH16EC714	GAGANA M R	Gargana
15	1NH16EC715	GOWRI SNEHA PRIYA S	Sneha
16	1NH16EC716	GURRAM VENKATA NIKESH	G.V. Nikesh
17	1NH16EC717	HARSHITA.P	Harshita
18	1NH16EC718	JEEVAN.K	Jeevan
19	1NH16EC719	MITHUN KUMAR	Mithun
20	1NH16EC720	KIRAN SAGAR N P	Kiran
21	1NH16EC722	LINGRAJ JAMKHANDI	Lingraj
22	1NH16EC723	M ANISHA	Anisha
23	1NH16EC724	M PRIYADARSHINI	Priya
24	1NH16EC725	MSVV RITVIK	AB
25	1NH16EC726	MANJUNATH T	Manju
26	1NH16EC727	MANSOOR ELAHI	AB
27	1NH16EC728	MOHAMMED ZEESHAN ALI	Zeehan
28	1NH16EC729	SIVA NAGAMUNI REDDY	Siva
29	1NH16EC730	MOUNIKA E	Mounika

30	1NH16EC731	THILAK PRASAD	
31	1NH16EC733	NAWAZ KHAN	Nawaz Khan.
32	1NH16EC734	NISHA ANANDU NAIK	Anaik
33	1NH16EC735	NIVEDITHA N	Niveditha
34	1NH16EC736	NIVEDITHA R	Niveditha R
35	1NH16EC738	PAVITHRA.N	Pavithra.N
36	1NH16EC739	PAWAN KUMAR SRIVASTAVA	Pawan
37	1NH16EC740	POOJA P CHOUHAN	Pooja
38	1NH16EC741	PRAVEEN KUMAR	AB
39	1NH16EC742	RACHANA.S	Rachana.S.
40	1NH16EC743	K RAGHAVENDRA	Raghavendra
41	1NH16EC744	RAMYA.R	Ramya
42	1NH16EC745	REDDY SHEKAR.B.S	Reddy
43	1NH16EC746	RUCHIKA PRADEEP	Ruchika
44	1NH16EC747	S.SARAVANA	AB
45	1NH16EC748	S SHYAM	S Shyam
46	1NH16EC749	SHRIYA.G	Shriya.G
47	1NH16EC750	SINDHU A	Sindhu
48	1NH16EC751	SMITHA B S	AB
49	1NH16EC752	SWATHI K	Swathi.K
50	1NH16EC753	T.R. BHOOMIKA	Bhoomika
51	1NH16EC754	TARUN SAI REDDY	AB
52	1NH16EC755	ULTHI KEDARNATH	Kedarnath
53	1NH16EC756	YESHASWINI K M	Yeshaswini
54	1NH16EC757	YUVASHREE R	Yuvashree R.
55	1NH16EC758	PRAVEEN.S	Praveen
56	1NH16EC759	SHASHANK RAO.M	Shashank
57	1NH17EC404	CHIRANJEEVI . K	AB
58	1NH17EC405	B . N CHITHRASREE	B.N Chithra shree
59	1NH17EC408	JANARDHANA . T	Janardhana
60	1NH17EC409	JAYANTH . V	Jayanth
61	1NH17EC411	B . J KOWSALYA	Kowsalya
62	1NH17EC413	LIKITH B. M	Likith B.M
63	1NH17EC415	MANASA . C	Manasa-C

64	INH17EC416	MANOJ . R	Manoj
65	INH17EC418	NAVEEN KUMAR . J	
66	INH17EC420	PRATHAMESH KADAM	AB
67	INH17EC421	RAGHU . R	Raghu
68	INH17EC422	RAHUL JAIN	Rahul
69	INH17EC424	RAKESH KUMAR . T	Rakesh
70	INH17EC431	VASANTH . R	Vasanth

NEW HORIZON COLLEGE OF ENGINEERING

Department of Electronics and Communication Engineering

Guest Lecture on Introduction to Mobile Communication

A guest lecture was arranged for 4th Semester students by the ECE department on the 10th of February 2018. The speaker for the lecture was Mr. Ravindra M S, Retd. NTT, Bangalore. He started by giving a brief history about Global system for mobile communication (GSM) and then went on to explain the advantages of digital wireless communication, Architecture of GSM network. He further went on to elaborate the functional needs of GSM, Handover concept, Architecture of GSM network. He also encouraged the students to visit GSM related websites.



ref
Guest Lecture Co-Ordinator

Ravindra M. S.
HOD ECE

NEW HORIZON COLLEGE OF ENGINEERING

Department of Electronics and Communication Engineering

22.08.2017

GUEST LECTURE

The ECE students are hereby informed that a guest lecture is scheduled on

“Electronic System Design & IoT”

on 24.08.2017.

By Mr. Damodara M S, Business Manager

Entuple Technologies Private Limited, Bangalore.

Timing schedule is as follows

Sl No	Timings	Semester
1	10.00 am-11.00 am	5

Respective subject teachers are hereby informed to be present in Falconry Seminar Hall during the schedule.

Note: All Faculty members are invited to attend the same (without affecting regular classes)

Venue: Falconry Seminar Hall

Faculty In-Charge: Ms. Neethu Johny


Guest Lecture Coordinator


for HOD ECE

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
V Sem "C" Sec

Guest Lecture Attendance 24/8/17

SL.No	USN	NAME	Stream	Signature
1	1NH14EC026	D Vedavathi Kiranmai(Re-Joinee)	EXE	
2	1NH14EC052	Priyanka Milton (Re-Joinee)	EXE	
3	1NH15EC020	Gadipudi Asrith	EXE	
4	1NH15EC021	Raghunadham	EXE	
5	1NH15EC041	Kolli Srinivasa Reddy	EXE	
6	1NH15EC042	Konuru Gopi	EXE	
7	1NH15EC044	Madala Kalyan Kumar	EXE	
8	1NH15EC055	Nagabhyru Kushvanth Chowdary	EXE	
9	1NH15EC059	Nanditha S	EXE	
10	1NH15EC064	Noti DineshKumar Reddy	EXE	
11	1NH15EC069	Pavan Kumar s	EXE	
12	1NH15EC072	Pulibandla Harish	EXE	
13	1NH15EC074	Putti Reddy Akhil Reddy	EXE	
14	1NH15EC080	Roopa D Almeida	EXE	
15	1NH15EC082	Rushali Raina	EXE	
16	1NH15EC084	S.Suhas	EXE	
17	1NH15EC087	Sakkirala Satwik Yadav	EXE	
18	1NH15EC090	Sandhya B	EXE	
19	1NH15EC091	Sanjay Kumar.A	EXE	
20	1NH15EC092	Sanjeev Jayasurya.S	EXE	
21	1NH15EC093	Sare Sai Sandeep	EXE	
22	1NH15EC094	Satish.J	EXE	
23	1NH15EC095	Shaik Sohail	EXE	
24	1NH15EC096	Sharath.N	EXE	
25	1NH15EC098	Shilpa.V	EXE	
26	1NH15EC099	Shreyas S	EXE	
	1NH15EC101	Shruti Jana	EXE	
28	1NH15EC104	Shwetha.R	EXE	
29	1NH15EC107	Sneha P	EXE	
30	1NH15EC108	Sneha.S	EXE	
31	1NH15EC110	Soundarya B K	EXE	
32	1NH15EC111	Sowmya.S	EXE	
33	1NH15EC115	Suraj R	EXE	
34	1NH15EC118	Tarun Gowda.S.M	EXE	
35	1NH15EC119	Thanuja A	EXE	
36	1NH15EC122	V.Bharat Raj	EXE	
37	1NH15EC123	V Megha	EXE	
38	1NH15EC124	Varikuti Harsha Vardhan Reddy	EXE	
39	1NH15EC128	Virupaksha	EXE	
40	1NH15EC130	Kaliki Poojasri	EXE	

41	1NH15EC133	Namratha B R	EXE	NBR
42	1NH15EC134	Manoj Kumar K	EXE	Manoj
43	1NH15EC700	Abhishek Gowda.K.M	EXE	Abhishek
44	1NH15EC702	Anusha.R	EXE	Anusha
45	1NH15EC704	Basanagouda Patil	EXE	Basanagouda
46	1NH15EC706	Vijay Krishna	EXE	Vijay
47	1NH15EC708	Ekta Shukla	EXE	Ekta Shukla
48	1NH15EC711	Hakesh Kolukonu	EXE	Hakesh
49	1NH15EC712	Hari Chandana Veldanda	EXE	Hari Chandana
50	1NH15EC713	I G Kevin Christopher Morris	EXE	I G Kevin
51	1NH15EC715	Manoj Chandrashekar	EXE	Manoj
52	1NH15EC716	Megha N	EXE	Megha
53	1NH15EC717	Venkatasai Balakrishna	EXE	Venkatasai
54	1NH15EC718	Namrata Sudhir Katrale	EXE	Namrata
55	1NH15EC720	Pavan Kumar S	EXE	Pavan Kumar
	1NH15EC722	Pavithra.R	EXE	Pavithra
57	1NH15EC723	Pradeep.K	EXE	Pradeep
58	1NH15EC725	Prathap R	EXE	Prathap
59	1NH15EC726	Praveen P Nair	EXE	Praveen
60	1NH15EC729	Radhika R	EXE	Radhika
61	1NH15EC730	Rahul S	EXE	Rahul
62	1NH15EC731	Rakshitha.L	EXE	Rakshitha
63	1NH15EC733	Ramya R	EXE	Ramya
64	1NH15EC735	Ravula Aswenth	EXE	Ravula
65	1NH15EC739	S K Mohammad Akhleem Nawaz	EXE	S K Mohammad
66	1NH15EC740	S Krithika	EXE	S Krithika
67	1NH15EC742	Savita Shivanand Patil	EXE	Savita
68	1NH15EC743	Sharath C R	EXE	Sharath
69	1NH15EC744	Shiva Prasad.H.S	EXE	Shiva Prasad
70	1NH15EC745	Shivani Kumari	EXE	Shivani
71	1NH15EC746	Shivani.V	EXE	Shivani
72	1NH15EC747	Shreyas.H	EXE	Shreyas
73	1NH15EC749	Shwetha.P.S	EXE	Shwetha
74	1NH15EC750	Snehith .V. Gowda	EXE	Snehith
75	1NH15EC751	Suraj Davis	EXE	Suraj
76	1NH15EC753	Surya V	EXE	Surya
77	1NH15EC757	Manoj V	EXE	Manoj
78	1NH15EC759	Vishnu.N.U	EXE	Vishnu
79	1NH16EC408	Lokesh	EXE	Lokesh
80	1NH16EC422	Ramesh Birgi	EXE	Ramesh
81	1NH16EC425	Sachin B S	EXE	Sachin

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
V Sem "B" Sec

Guest Lecture Attendance 24/8/17

SL.No	USN	NAME	Stream	Signature
1	1NH13EC138	D Ramya	EXE	<i>D Ramya</i>
2	1NH13EC729	Mohammed Sabah . M (Re-Joinee)	EXE	<i>Mohammed Sabah . M</i>
3	1NH14EC015	Amudha G (Re-Joinee)	EXE	<i>Amudha G</i>
4	1NH14EC033	D Subba Reddy	EXE	<i>D Subba Reddy</i>
5	1NH14EC037	Geetha M	EXE	<i>Geetha M.</i>
6	1NH14EC132	Srustik Subhash (Re-joinee)	EXE	<i>Srustik Subhash</i>
7	1NH14EC147	Yerrabapu Rohit Reddy (Re-joinee)	EXE	
8	1NH14EC722	Nishanth Reddy K (Re-Joinee)	EXE	
9	1NH14EC723	Nithya V (Re-Joinee)	EXE	<i>Nithya V</i>
10	1NH15EC002	Abburi Greeshma	EXE	<i>Greeshma</i>
11	1NH15EC003	B Achal	EXE	<i>B Achal</i>
12	1NH15EC004	Akash Mallappa Mantur	EXE	<i>Akash Mallappa</i>
13	1NH15EC005	Akhil Chowdary. M	EXE	<i>Akhil Chowdary. M</i>
14	1NH15EC006	Akshitha.KS	EXE	<i>Akshitha.KS</i>
15	1NH15EC009	Anusha M	EXE	
16	1NH15EC010	Aparna.M	EXE	<i>Aparna.M</i>
17	1NH15EC011	Bhavana Savanth	EXE	<i>Bhavana Savanth</i>
18	1NH15EC012	Bujja Ajay	EXE	<i>Bujja Ajay</i>
19	1NH15EC013	Chandini C	EXE	<i>Chandini C</i>
20	1NH15EC014	Chandra Shekhar.K.R	EXE	<i>Chandra Shekhar.K.R</i>
21	1NH15EC016	Deepak S	EXE	<i>Deepak S</i>
22	1NH15EC017	Deepika.S	EXE	<i>Deepika.S</i>
23	1NH15EC023	Gurushree Bhat U	EXE	<i>Gurushree Bhat U</i>
24	1NH15EC024	Harsha E	EXE	<i>Harsha E</i>
25	1NH15EC025	Harshitha J R	EXE	<i>Harshitha J R</i>
26	1NH15EC026	Harshitha N	EXE	<i>Harshitha N</i>
27	1NH15EC027	Hemanth Kathick R	EXE	
28	1NH15EC028	Hemanth Kumar.R	EXE	<i>Hemanth Kumar.R</i>
29	1NH15EC029	Irfan	EXE	
30	1NH15EC032	Jayanth S	EXE	<i>Jayanth S</i>
31	1NH15EC033	Jitin Jain Mathew	EXE	<i>Jitin Jain Mathew</i>
32	1NH15EC034	K B Hithesh	EXE	<i>K B Hithesh</i>
33	1NH15EC035	K.R.Amrutha	EXE	<i>K.R.Amrutha</i>
34	1NH15EC037	Karthik.V	EXE	<i>Karthik.V</i>
35	1NH15EC038	Kavya.D.R	EXE	<i>Kavya.D.R</i>
36	1NH15EC039	Keerthi.U.M	EXE	<i>Keerthi.U.M</i>

37	1NH15EC043	Laxmi Sah	EXE	Lakshmi
38	1NH15EC046	Manamohan	EXE	Manamohan
39	1NH15EC049	Mithun.V	EXE	Mithun.V
40	1NH15EC050	Mohammed Musaveer	EXE	Mohammed
41	1NH15EC051	Mohammed Shabaz	EXE	Mohammed Shabaz
42	1NH15EC052	Monika Reddy	EXE	Monika
43	1NH15EC053	Monisha.M	EXE	Monisha.M
44	1NH15EC054	Mukesh	EXE	Mukesh
45	1NH15EC056	Nagarjun K S	EXE	Nagarjun
46	1NH15EC057	Nalini.K	EXE	Nalini
47	1NH15EC058	Priyanka Nallagouni	EXE	Priyanka
48	1NH15EC060	Naveen.K.R	EXE	Naveen
49	1NH15EC061	Naveen.P	EXE	Naveen
50	1NH15EC070	Venkata Sai ganesh	EXE	Venkata Sai ganesh
51	1NH15EC071	Preeti .K.Mehtry	EXE	Preeti
52	1NH15EC073	Punarva.A	EXE	Punarva
53	1NH15EC077	Radhakrishna.C	EXE	Radhakrishna
54	1NH15EC081	Rukmini.N	EXE	Rukmini
55	1NH15EC085	Saahil Rai	EXE	Saahil
56	1NH15EC086	Sachin Yadav	EXE	Sachin Yadav
57	1NH15EC089	Samarpan Chakraborty	EXE	Samarpan
58	1NH15EC102	Shubha.A	EXE	Shubha
59	1NH15EC113	Subramanaya Ganesh	EXE	Subramanaya Ganesh
60	1NH15EC117	Swathi.R	EXE	Swathi
61	1NH15EC121	Tirumala Satheesh Himakeerthi	EXE	Tirumala Satheesh Himakeerthi
62	1NH15EC132	Deepti S	EXE	Deepti
63	1NH15EC135	Archana M	EXE	Archana
64	1NH15EC435	Thyagaraj M (Re-joinee)	EXE	Thyagaraj
65	1NH15EC701	Abhishek V P	EXE	Abhishek
66	1NH15EC703	Ashwin S	EXE	Ashwin
67	1NH15EC707	Deepak Tomslee	EXE	Deepak
68	1NH15EC714	Jishma Asmi. V	EXE	Jishma
69	1NH15EC724	Prasanna Kumar.D	EXE	Prasanna
70	1NH15EC755	Syed Zahid Ulla	EXE	Syed Zahid
71	1NH16EC401	Dilip Kumar R	EXE	Dilip
72	1NH16EC411	Madhavi Iranna Sajjan	EXE	Madhavi
73	1NH16EC412	Mohammed Faizulla D K	EXE	Mohammed
74	1NH16EC413	Mohan Kumar V	EXE	Mohan
75	1NH16EC415	Namitha Reddy V	EXE	Namitha
76	1NH16EC417	Padmini M E	EXE	Padmini
77	1NH16EC419	Praveenkumar R Jadhav	EXE	Praveen
78	1NH16EC420	Priyanka P	EXE	Priyanka
79	1NH16EC423	Ramitha B	EXE	Ramitha
80	1NH16EC426	Sachin K B	EXE	Sachin
81	1NH16EC427	Shashikumar M R	EXE	Shashikumar
82	1NH16EC428	Sowmya P	EXE	Sowmya

NEW HORIZON COLLEGE OF ENGINEERING

Department of Electronics and Communication Engineering

11.08.2017

GUEST LECTURE

The ECE students are hereby informed that an expert lecture is scheduled on

“Product Development Cycle: From Concepts to Commercialization”

on 17.08.2017.

**By Mr. Lakshmi Narasimha I. N., Product Manager,
Schemazen Tech Pvt. Ltd., Bangalore.**

Timing schedule is as follows

Sl No	Timings	Semester
1	11.10 am-12.30 pm	5

Respective class teachers and subject teachers are hereby informed to be present in Falconry Seminar Hall during the schedule.

Note: All Faculty members are invited to attend the same (without affecting regular classes)

Venue: Falconry Seminar Hall

Faculty In-Charge: Ms. Neethu Johny

Neethu Johny
14/8/17
Guest Lecture Coordinator

2
HOD ECE

> * The Speaker Profile:*

- >
- >
- >
- > *Name : Lakshmi Narasimha I.N*
- >
- >
- >
- > *Education : Diploma in E&TC from M.N.Technical Institute, Bangalore
- > (1992-1995)*
- >
- > * B.E in E&C from B.M.S College of Engineering,
- > Bangalore.(1996-2000)*
- >
- >
- >
- > *Working profile - having about 15+ years' experience & Skill Sets in: *

> · Hardware Design Life Cycle from NPI (New Product Introduction) to Final Production:

- >
- > · Software Design Life cycle for Embedded software's
- >
- > · Proto type testing, Reporting and Certifications
- >
- > · Mass Production Life Cycle
- >
- > · DFM (Design for Manufacturing) & DFT (Design For Testing)
- >
- > · Training the students in Hardware Board /Product Designing Life Cycle.
- >
- > · Delivered a Similar Technical talk session For INDIAN Air-force
- > Technical Training TEAM and more then 70 Engineering Collages, in
- > Bangalore, surrounding cites in Karnataka & Kerala.

> SchemaZen_Profile_Pro-2017.pptx
> <https://drive.google.com/file/d/0By5WCCc5CCaYaXM0ZGJDX2ZUSEU/view?usp=drive_web>

> English-artical-SchemaZen-MAKE_IN_INDIA.doc
> <https://drive.google.com/file/d/0By5WCCc5CCaYdU1uUHE3T2xUQ0k/view?usp=drive_web>

> --

2

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
V Sem "B" Sec

Guest Lecture Attendance (17/08/2017)

SL.No	USN	NAME	Stream	Signature
1	1NH13EC138	D Ramya	EXE	
2	1NH13EC729	Mohammed Sabah . M (Re-Joinee)	EXE	<i>[Signature]</i>
3	1NH14EC015	Amudha G (Re-Joinee)	EXE	<i>[Signature]</i>
4	1NH14EC033	D Subba Reddy	EXE	<i>[Signature]</i>
5	1NH14EC037	Geetha M	EXE	
6	1NH14EC132	Srustik Subhash (Re-joinee)	EXE	<i>[Signature]</i>
7	1NH14EC147	Yerrabapu Rohit Reddy (Re-joinee)	EXE	
8	1NH14EC722	Nishanth Reddy K (Re-Joinee)	EXE	
9	1NH14EC723	Nithya V (Re-Joinee)	EXE	
10	1NH15EC002	Abburi Greeshma	EXE	<i>[Signature]</i>
11	1NII15EC003	B Achal	EXE	<i>[Signature]</i>
12	1NH15EC004	Akash Mallappa Mantur	EXE	<i>[Signature]</i>
13	1NH15EC005	Akhil Chowdary. M	EXE	<i>[Signature]</i>
14	1NH15EC006	Akshitha.KS	EXE	<i>[Signature]</i>
15	1NH15EC009	Anusha M	EXE	<i>[Signature]</i>
16	1NH15EC010	Aparna.M	EXE	<i>[Signature]</i>
17	1NH15EC011	Bhavana Savanth	EXE	<i>[Signature]</i>
18	1NH15EC012	Bujja Ajay	EXE	<i>[Signature]</i>
19	1NH15EC013	Chandini C	EXE	<i>[Signature]</i>
20	1NH15EC014	Chandra Shekhar.K.R	EXE	
21	1NH15EC016	Deepak S	EXE	<i>[Signature]</i>
22	1NH15EC017	Deepika.S	EXE	<i>[Signature]</i>
23	1NH15EC023	Gurushree Bhat U	EXE	<i>[Signature]</i>
24	1NH15EC024	Harsha E	EXE	<i>[Signature]</i>
25	1NH15EC025	Harshitha J R	EXE	<i>[Signature]</i>
26	1NH15EC026	Harshitha N	EXE	<i>[Signature]</i>
27	1NH15EC027	Hemanth Kathick R	EXE	<i>[Signature]</i>
28	1NH15EC028	Hemanth Kumar.R	EXE	<i>[Signature]</i>
29	1NH15EC029	Irfan	EXE	<i>[Signature]</i>
30	1NH15EC032	Jayanth S	EXE	<i>[Signature]</i>
31	1NH15EC033	Jitin Jain Mathew	EXE	<i>[Signature]</i>
32	1NH15EC034	K B Hithesh	EXE	<i>[Signature]</i>
33	1NH15EC035	K.R.Amrutha	EXE	<i>[Signature]</i>
34	1NH15EC037	Karthik.V	EXE	<i>[Signature]</i>
35	1NH15EC038	Kavya.D.R	EXE	<i>[Signature]</i>
36	1NH15EC039	Keerthi.U.M	EXE	<i>[Signature]</i>

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2

37	1NH15EC043	Laxmi Sah	EXE	
38	1NH15EC046	Manamohan	EXE	
39	1NH15EC049	Mithun.V	EXE	Mithun.V
40	1NH15EC050	Mohammed Musaveer	EXE	
41	1NH15ECQ51	Mohammed Shabaz	EXE	
42	1NH15EC052	Monika Reddy	EXE	Monika
43	1NH15EC053	Monisha.M	EXE	Monisha M
44	1NH15EC054	Mukesh	EXE	
45	1NH15EC056	Nagarjun K S	EXE	
46	1NH15EC057	Nalini.K	EXE	Nalini
47	1NH15EC058	Priyanka Nallagouni	EXE	Priyanka
48	1NH15EC060	Naveen.K.R	EXE	
49	1NH15EC061	Naveen.P	EXE	
50	1NH15EC070	Venkata Sai ganesh	EXE	gan
51	1NH15EC071	Preeti .K.Mehtry	EXE	Preeti
52	1NH15EC073	Punarva.A	EXE	Punarva
53	1NH15EC077	Radhakrishna.C	EXE	R.K.
54	1NH15EC081	Rukmini.N	EXE	Rukmini
55	1NH15EC085	Saahil Rai	EXE	
56	1NH15EC086	Sachin Yadav	EXE	
57	1NH15EC089	Samarpan Chakraborty	EXE	
58	1NH15EC102	Shubha.A	EXE	Shubha.A
59	1NH15EC113	Subramanaya Ganesh	EXE	
60	1NH15EC117	Swathi.R	EXE	Swathi
61	1NH15EC121	Tirumala Satheesh Himakeerthi	EXE	Himakeerthi
62	1NH15EC132	Deepti S	EXE	Deepti
63	1NH15EC135	Archana M	EXE	Archana M
64	1NH15EC435	Thyagaraj M (Re-joiner)	EXE	Thyagaraj
65	1NH15EC701	Abhishek V P	EXE	Abhishek
66	1NH15EC703	Ashwin S	EXE	Ashwin
67	1NH15EC707	Deepak Tomslee	EXE	Deepak
68	1NH15EC714	Jishma Asmi. V	EXE	Jishma
69	1NH15EC724	Prasanna Kumar.D	EXE	Prasanna
70	1NH15EC755	Syed Zahid Ulla	EXE	
71	1NH16EC401	Dilip Kumar R	EXE	
72	1NH16EC411	Madhavi Iranna Sajjan	EXE	Madhavi
73	1NH16EC412	Mohammed Faizulla D K	EXE	M.F.D.K.
74	1NH16EC413	Mohan Kumar V	EXE	
75	1NH16EC415	Namitha Reddy V	EXE	
76	1NH16EC417	Padmini M E	EXE	
77	1NH16EC419	Praveenkumar R Jadhav	EXE	Praveen R J
78	1NH16EC420	Priyanka P	EXE	
79	1NH16EC423	Ramitha B	EXE	
80	1NH16EC426	Sachin K B	EXE	Sachin
81	1NH16EC427	Shashikumar M R	EXE	
82	1NH16EC428	Sowmya P	EXE	

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
V Sem "C" Sec

Guest Lecture Attendance (17/8/17)

SL.No	USN	NAME	Stream	Signature
1	1NH14EC026	D Vedavathi Kiranmai(Re-Joinee)	EXE	<i>[Signature]</i>
2	1NH14EC052	Priyanka Milton (Re-Joinee)	EXE	<i>[Signature]</i>
3	1NH15EC020	Gadipudi Asrith	EXE	<i>[Signature]</i>
4	1NH15EC021	Raghunadham	EXE	<i>[Signature]</i>
5	1NH15EC041	Kolli Srinivasa Reddy	EXE	<i>[Signature]</i>
6	1NH15EC042	Konuru Gopi	EXE	<i>[Signature]</i>
7	1NH15EC044	Madala Kalyan Kumar	EXE	<i>[Signature]</i>
8	1NH15EC055	Nagabhyru Kushvanth Chowdary	EXE	<i>[Signature]</i>
9	1NH15EC059	Nanditha S	EXE	
10	1NH15EC064	Noti DineshKumar Reddy	EXE	<i>[Signature]</i>
11	1NH15EC069	Pavan Kumar s	EXE	<i>[Signature]</i>
	1NH15EC072	Pulibandla Harish	EXE	<i>[Signature]</i>
13	1NH15EC074	Putti Reddy Akhil Reddy	EXE	<i>[Signature]</i>
14	1NH15EC080	Roopa D Almeida	EXE	<i>[Signature]</i>
15	1NH15EC082	Rushali Raina	EXE	<i>[Signature]</i>
16	1NH15EC084	S.Suhas	EXE	
17	1NH15EC087	Sakkirala Satwik Yadav	EXE	<i>[Signature]</i>
18	1NH15EC090	Sandhya B	EXE	
19	1NH15EC091	Sanjay Kumar.A	EXE	<i>[Signature]</i>
20	1NH15EC092	Sanjeev Jayasurya.S	EXE	
21	1NH15EC093	Sare Sai Sandeep	EXE	<i>[Signature]</i>
22	1NH15EC094	Satish.J	EXE	<i>[Signature]</i>
23	1NH15EC095	Shaik Sohail	EXE	
24	1NH15EC096	Sharath.N	EXE	<i>[Signature]</i>
25	1NH15EC098	Shilpa.V	EXE	
26	1NH15EC099	Shreyas S	EXE	
	1NH15EC101	Shruti Jana	EXE	
28	1NH15EC104	Shwetha.R	EXE	
29	1NH15EC107	Sneha P	EXE	
30	1NH15EC108	Sneha.S	EXE	
31	1NH15EC110	Soundarya B K	EXE	
32	1NH15EC111	Sowmya.S	EXE	<i>[Signature]</i>
33	1NH15EC115	Suraj R	EXE	
34	1NH15EC118	Tarun Gowda.S.M	EXE	
35	1NH15EC119	Thanuja A	EXE	
36	1NH15EC122	V.Bharat Raj	EXE	<i>[Signature]</i>
37	1NH15EC123	V Megha	EXE	<i>[Signature]</i>
38	1NH15EC124	Varikuti Harsha Vardhan Reddy	EXE	<i>[Signature]</i>
39	1NH15EC128	Virupaksha	EXE	<i>[Signature]</i>
40	1NH15EC130	Kaliki Poojasri	EXE	<i>[Signature]</i>

41	1NH15EC133	Namratha B R	EXE	H.R. BR
42	1NH15EC134	Manoj Kumar K	EXE	manojkumar
43	1NH15EC700	Abhishek Gowda.K.M	EXE	
44	1NH15EC702	Anusha.R	EXE	
45	1NH15EC704	Basanagouda Patil	EXE	
46	1NH15EC706	Vijay Krishna	EXE	Vijay.ch
47	1NH15EC708	Ekta Shukla	EXE	ekta
48	1NH15EC711	Hakesh Kolukonu	EXE	hakesh
49	1NH15EC712	Hari Chandana Veldanda	EXE	hari
50	1NH15EC713	I G Kevin Christopher Morris	EXE	Kevin
51	1NH15EC715	Manoj Chandrashekar	EXE	Manoj
52	1NH15EC716	Megha N	EXE	Megha
53	1NH15EC717	Venkatasai Balakrishna	EXE	Balabrish
54	1NH15EC718	Namrata Sudhir Katrale	EXE	
55	1NH15EC720	Pavan Kumar S	EXE	
56	1NH15EC722	Pavithra.R	EXE	
57	1NH15EC723	Pradeep.K	EXE	
58	1NH15EC725	Prathap R	EXE	Prathap R
59	1NH15EC726	Praveen P Nair	EXE	Praveen
60	1NH15EC729	Radhika R	EXE	
61	1NH15EC730	Rahul S	EXE	Rahul
62	1NH15EC731	Rakshitha.L	EXE	Rakshitha
63	1NH15EC733	Ramya R	EXE	Ramya R
64	1NH15EC735	Ravula Aswenth	EXE	Aswenth
65	1NH15EC739	S K Mohammad Akhleem Nawaz	EXE	Akhleem
66	1NH15EC740	S Krithika	EXE	Krithika
67	1NH15EC742	Savita Shivanand Patil	EXE	
68	1NH15EC743	Sharath C R	EXE	
69	1NH15EC744	Shiva Prasad.H.S	EXE	
70	1NH15EC745	Shivani Kumari	EXE	Shivani
71	1NH15EC746	Shivani.V	EXE	
72	1NH15EC747	Shreyas.H	EXE	
73	1NH15EC749	Shwetha.P.S	EXE	Shwetha
74	1NH15EC750	Snehith .V. Gowda	EXE	Snehith
75	1NH15EC751	Suraj Davis	EXE	
76	1NH15EC753	Surya V	EXE	
77	1NH15EC757	Manoj V	EXE	V. Manoj
78	1NH15EC759	Vishnu.N.U	EXE	
79	1NH16EC408	Lokesh	Exe	Lokesh
80	1NH16EC422	Ramesh Birgi	Exe	Ramesh
81	1NH16EC425	Sachin B S	Exe	S. B. S.

NEW HORIZON COLLEGE OF ENGINEERING

Department of Electronics and Communication Engineering

REPORT ON GUEST LECTURE

A guest lecture was conducted on the 17th of August for the 5th Semester students by Mr. Lakshmi Narasimha from Schemazen Technologies. The lecture covered different aspects involved in Product design and PCB board design. The students were first introduced to Moore's Law and its importance in technology. Then, the lecture covered industry expectations, trends and the next generation technology revolving around Graphene. The students were exposed to various steps in Device selection and were walked through the procedure involved from "Concept to Final Product" realization. This was followed by brief introduction to a broad level PCB design and the companies working on this technology. Finally, the lecture concluded by highlighting the recent advancements in electronics industry.

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NEW HORIZON COLLEGE OF ENGINEERING

Department of Electronics and Communication Engineering

REPORT ON GUEST LECTURE

A guest lecture was conducted on the 17th of August for the 5th Semester students by Mr. Lakshmi Narasimha from Schemazen Technologies. The lecture covered different aspects involved in Product design and PCB board design. The students were first introduced to Moore's Law and its importance in technology. Then the lecture covered industry expectations, trends and the next generation technology revolving around Graphine. The students were exposed to various steps in Device selection and were walked through the procedure involved from "Concept to Final Product" realization. This was followed by brief introduction to a broad level PCB design and the companies working on this technology. Finally, the lecture concluded by highlighting the recent advancements in electronics industry.

Photographs



NEW HORIZON COLLEGE OF ENGINEERING

Department of Electronics and Communication Engineering

22.08.2017

GUEST LECTURE

The ECE students are hereby informed that a guest lecture is scheduled on

“Electronic System Design Manufacturing Roadmap and Opportunities for Young Graduates”

on 24.08.2017.

By Mr. Damodara M S, Business Manager

Entuple Technologies Private Limited, Bangalore.

Timing schedule is as follows

Sl No	Timings	Semester
1	11.10 am-12.10 pm	3

Respective subject teachers are hereby informed to be present in Falconry Seminar Hall during the schedule.

Note: All Faculty members are invited to attend the same (without affecting regular classes)

Venue: Falconry Seminar Hall

Faculty In-Charge: Mr. Naveen

Naveen-H
Guest Lecture Coordinator

Aravind L
for HOD ECE

Mr. Damodara M S

Damodara is Business Head at Entuple Technologies based out of Bangalore, India. He is primarily responsible for application engineering and consultation for customers across India from Defense, aerospace and Corporate sector.

Prior to joining Entuple Technologies, he was with IEEE as Product Manager. At IEEE he was contributing as an industry liaison to semiconductor industry. He was actively involved in IEEE Standards Association activities supporting SystemVerilog and UPF work groups. He also supported a new learning initiative from IEEE - IEEE Blended Learning Program. Received appreciation award from IEEE president for his contribution for proliferation of standards and learning activities

Damodara carries 17 years of industry experience with core expertise in Front end design and verification, Board System design with experience in telecom equipment, medical systems, aero-space automation & automotive hardware system design. Throughout his career he supported educational and competency building activities. He contributed in developing learning solutions in the space of RTL Design, Verification, Timing Analysis, System Design and more as a subject matter expert. Received appreciation award for his contribution in competency building initiatives for internal engineering resources at Wipro Technologies. Currently he is supporting IEEE in educational activities. He is actively assisting Electronic Sector Skill Council of India (ESSCI) in developing National Skill Qualification Framework (NSQF) for engineering job profiles in VLSI domain that include - Design and Verification Engineer, System Design Engineer and more.

Damodara holds M.Tech in VLSI and Embedded Systems specialization from Visveswaraya Technological University, Karnataka and B.E (Bachelor of Engineering) in Electronics and Communication stream from Bangalore University.

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
III Sem "A" Sec

Guest Lecture -01

Date: 24-08-2017

SL.No	USN	NAME	BATCH	Sign
1	1NH15EC015	DEBBRAT MAHAPATRA	A1	
2	1NH16BT053	T. HEMANTH KRISHNA	A1	Hemant
3	1NH16EC001	A M AMARJITH	A1	
4	1NH16EC002	ABHISHEK KUMAR DESHETTI	A1	Abhishek
5	1NH16EC003	ADITYA C	A1	Aditya
6	1NH16EC004	AFZAL HUSSAIN	A1	Afzal
7	1NH16EC005	AKHIL JOSEF	A1	Akhil
8	1NH16EC006	AKHILESH VARMA KALIDINDI	A1	
9	1NH16EC007	AKSHAY RAO	A1	Akshay
10	1NH16EC008	ANMOL KUMAR	A1	Anmol
11	1NH16EC009	ANOOP.A	A1	Anoop
12	1NH16EC010	ANUSHA H N	A1	Anusha
13	1NH16EC011	ARUN.P	A1	Arun
14	1NH16EC012	ATHIRA AJAYA KUMAR KULLULLY	A1	Athira
15	1NH16EC013	YUGANDHAR REDDY	A1	
16	1NH16EC014	B SRIKANTH REDDY	A1	Srikanth
17	1NH16EC015	BHASKAR CHOUDHURY	A1	Bhaskar
18	1NH16EC016	BIPIN DIXIT.H	A1	Bipin
19	1NH16EC017	KIRAN C A	A1	Kiran
20	1NH16EC018	ARUNA C	A1	Aruna
21	1NH16EC019	C.LEHARIKA	A1	Leharika
22	1NH16EC020	CHETHAN S	A1	Chethan
23	1NH16EC022	DARSHAN RAJ	A1	
24	1NH16EC023	DEEPAK KU. PRADHAN	A2	Deepak
25	1NH16EC024	DEEPTHI R	A2	Deepthi
26	1NH16EC025	DENNIS VINCENT PAULRAJ	A2	Dennis
27	1NH16EC026	DUDEKUL AKHASIM	A2	
28	1NH16EC027	ELDHO JOSE	A2	Eldho
29	1NH16EC028	ELLINKI JAHNAVI	A2	Ellinki
30	1NH16EC029	VICTOR ABHILASH	A2	Victor
31	1NH16EC030	G AVINASH	A2	Avinash
32	1NH16EC031	GIRISH JATTU GOUDA	A2	
33	1NH16EC032	HARI PRASAD.R	A2	Hari
34	1NH16EC033	HARSH SRIVASTAVA	A2	Harsh

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35	1NH16EC034	JAGADEESH.D	A2	
36	1NH16EC035	JANANI.B.R	A2	Jana B.R.
37	1NH16EC036	GIRIVARDHAN K	A2	Girivardhan
38	1NH16EC037	KALAMADI SREELEKHA	A2	Sreelekha
39	1NH16EC039	KIRAN N	A2	Kiran N
40	1NH16EC040	KISHORE N	A2	Kishore N
41	1NH16EC041	K. VENKATA MOUNISH REDDY	A2	Mounish Reddy
42	1NH16EC042	KORVI CHANDRA KIRAN REDDY	A2	Korvi
43	1NH16EC043	KUSHI PONNAMMA.K.P	A2	Kushi
44	1NH16EC044	LALITHAMBHA S M	A2	Lalithambha
45	1NH16EC046	SACHIT M	A3	Sachit
46	1NH16EC047	MADAN GOWDA.M	A3	Madhan
47	1NH16EC048	MADHU M DEVAMANE	A2	Madhu
48	1NH16EC049	MANJULA.S	A3	Manjula S
49	1NH16EC050	MANJUNATH N	A3	Manjunath
50	1NH16EC051	MANJUNATHA S	A3	Manjunatha S
51	1NH16EC052	MAURYA REDDY	A3	Maurya Reddy
52	1NH16EC053	MEGHASHREE H M	A3	Meghashree
53	1NH16EC054	MEGHANA V	A3	
54	1NH16EC055	MEGHASHREE R	A3	
55	1NH16EC056	MISBAH TABASSUM AEJAZ	A3	Misbah
56	1NH16EC057	MITHUN.V	A2	Mithun
57	1NH16EC058	MOHAMMED ANAS	A3	Moammed
58	1NH16EC059	MOHAMMED FAROOQH PASHA	A3	
59	1NH16EC060	MOHIT R	A3	Mohit
60	1NH16EC061	MOHIT SAHU	A3	Mohit Sahu
61	1NH16EC062	MUJEER PASHA	A3	Mujeer Pasha
62	1NH16EC063	MAHESHWARI N	A3	
63	1NH16EE002	AKULA ANIL BHARATH	A3	Anil
64	1NH16EE003	ALVIRA SUZANA	A3	Alvira
65	1NH16EE006	ANUPOJU SAI VENKAT THRIMURTHY	A3	Thrimurthy
66	1NH16EE008	ASHISH KUMAR . S	A3	Ashish
67	1NH16EE023	KARTHIK . K. S	A3	Karthik





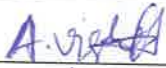


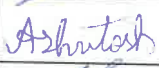











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2

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
III Sem "C" Sec

Guest Lecture -01

Date: 24-08-2017

Sl No	USN	Name	Batch	Sign
1	1NH13EC730	MAMATHA V K	C1	
2	1NH16EC702	ABHISHEK KHOT	C1	
3	1NH16EC703	ABHISHEK PATAJOSHI	C1	
4	1NH16EC704	ABU BAKAR SIDDIQ	C1	
5	1NH16EC705	AKSHAY.V	C1	
6	1NH16EC706	AMMIDAL VISHNU VIKAS	C1	
7	1NH16EC707	ANITA CHAUHAN	C1	
8	1NH16EC708	ANJU GOPINATH	C1	
9	1NH16EC709	ASHUTOSH MANISH	C1	
10	1NH16EC710	B VAMSHI KRISHNA REDDY	C1	
11	1NH16EC711	BALAJI L	C1	
12	1NH16EC712	CHETHAN.D.R	C1	
13	1NH16EC713	CHIRAG S	C1	
14	1NH16EC714	GAGANA M R	C1	
15	1NH16EC715	GOWRI SNEHA PRIYA S	C1	
16	1NH16EC716	GURRAM VENKATA NIKESH	C1	
17	1NH16EC717	HARSHITA.P	C1	
18	1NH16EC718	JEEVAN.K	C1	
19	1NH16EC719	MITHUN KUMAR	C2	
20	1NH16EC720	KIRAN SAGAR N P	C2	
21	1NH16EC722	LINGRAJ JAMKHANDI	C2	
22	1NH16EC723	M ANISHA	C2	

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23	1NH16EC724	M PRIYADARSHINI	C2	
24	1NH16EC725	MSVV RITVIK	C2	<i>Ritvik</i>
25	1NH16EC726	MANJUNATH T	C2	<i>Manjath</i>
26	1NH16EC727	MANSOOR ELAHI	C2	<i>Mansoor</i>
27	1NH16EC728	MOHAMMED ZEESHAN ALI	C2	<i>Zeeshaan</i>
28	1NH16EC729	SIVA NAGAMUNI REDDY	C2	<i>m siva</i>
29	1NH16EC730	MOUNIKA E	C2	<i>Mounika</i>
30	1NH16EC731	THILAK PRASAD	C2	<i>Thilak</i>
31	1NH16EC733	NAWAZ KHAN	C2	<i>Nawaz Khan</i>
32	1NH16EC734	NISHA ANANDU NAIK	C2	<i>Anais</i>
33	1NH16EC735	NIVEDITHA N	C2	
34	1NH16EC736	NIVEDITHA R	C2	
35	1NH16EC738	PAVITHRA.N	C2	
36	1NH16EC739	PAWAN KUMAR SRIVASTAVA	C3	<i>Pawan</i>
37	1NH16EC740	POOJA P CHOUHAN	C3	
38	1NH16EC741	PRAVEEN KUMAR	C3	<i>Prav Kumar R</i>
39	1NH16EC742	RACHANA.S	C3	
40	1NH16EC743	K RAGHAVENDRA	C3	<i>Raghu</i>
41	1NH16EC744	RAMYA.R	C3	<i>Ramya</i>
42	1NH16EC745	REDDY SHEKAR.B.S	C3	<i>Shekar</i>
43	1NH16EC746	RUCHIKA PRADEEP	C3	
44	1NH16EC747	S.SARAVANA	C3	<i>Sarav</i>
45	1NH16EC748	S SHYAM	C3	<i>Shyam</i>
46	1NH16EC749	SHRIYA.G	C3	<i>G. Shriya</i>
47	1NH16EC750	SINDHU A	C3	<i>Sindhu</i>
48	1NH16EC751	SMITHA B S	C3	<i>Smitha</i>
49	1NH16EC752	SWATHI K	C3	<i>Swathi K</i>

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50	1NH16EC753	T.R. BHOOMIKA	C3	
51	1NH16EC754	TARUN SAI REDDY	C3	<u>Tare</u>
52	1NH16EC755	ULTHI KEDARNATH	C3	<u>U. Kedarnath</u>
53	1NH16EC756	YESHASWINI K M	C3	<u>Yeshaswini</u>
54	1NH16EC757	YUVASHREE R	C3	<u>R. Yuvashree</u>
55	1NH16EC758	PRAVEEN.S	C3	<u>Praveen</u>
56	1NH16EC759	SHASHANK RAO.M	C3	<u>Shashank</u>

2

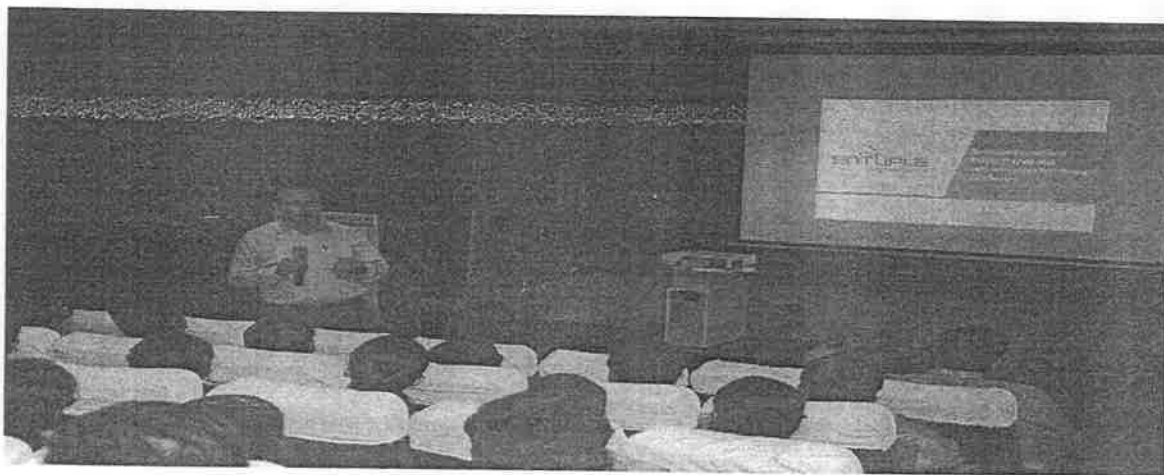
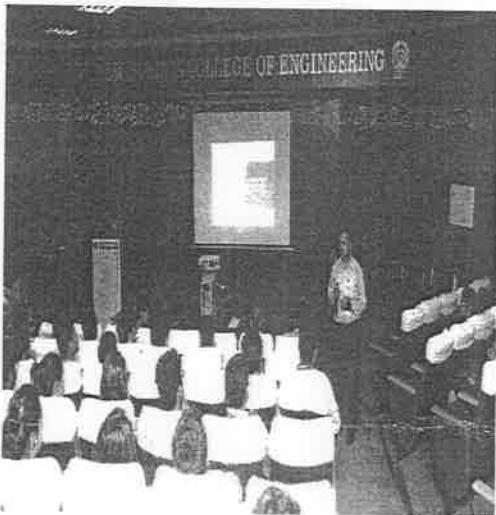
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NEW HORIZON COLLEGE OF ENGINEERING

Department of Electronics and Communication Engineering

Report on Guest Lecture for 3rd Sem

A guest lecture was conducted on the 24th of August for 3rd Semester students by the ECE department. The speaker for the day was Mr. Damodara MS, Business Head at Entuple Technologies. For the 3rd Semester students, he laid down a roadmap encompassing the processes involved in the manufacturing of Electronic Systems. He introduced them to Electronic Circuit Simulation, System Simulation, System Design and Intellectual Property Development. The speaker encouraged the students to not restrict themselves to simulation based projects but to come up with final products.



Faculty In-Charge: Mr. Naveen H

Naveen H

Guest Lecture Co-Ordinator

2

HOD ECE

NEW HORIZON COLLEGE OF ENGINEERING

Department of Electronics and Communication Engineering

06.09.2017

GUEST LECTURE

The ECE students are hereby informed that a guest lecture is scheduled on

“Satellite Communication”

on 07.09.2017.

**By Dr. Prithviraj, Former Principal (Retd),
Pondicherry Engineering College.**

Timing schedule is as follows

Sl No	Timings	Semester
1	10 am-12.00 pm	7

Respective class teachers and subject teachers are hereby informed to be present in Falconry Seminar Hall during the schedule.

Note: All Faculty members are invited to attend the same (without affecting regular classes)

Venue: Falconry Seminar Hall

Faculty In-Charge: Mr. Naveen


Guest Lecture Coordinator


HOD ECE

BRIEF PROFILE OF Prof.Dr.V.Prithviraj

Prof.Dr.V.Prithviraj completed his **B.E.** in ECE from CEG Guindy in 1972 affiliated to Madras University. He subsequently proceeded to Ahmedabad, where he had undergone a specialized **PG Diploma** in the field of Space Science and Satellite applications(**D.S.Sc.A**), This PG course was sponsored by **SAC (ISRO)** and **PRL Ahmedabad** affiliated to Gujarat University.

Prof.Dr.V.Prithviraj received his **M.S.** (By research) Degree in Electrical Engineering from IIT-Madras., **Ph.D.** in Electronics and Electrical Communication Engineering from IIT-Kharagpur specializing in Signal Processing techniques applied to Phased Array Antennas. He worked as Principal Rajalakshmi Institute of Technology from May 2013 to Jan 2016 and Dean (ECE) upto April 2017. He has over 3 decades of Teaching experience and 12 years of Research & Development Experience between the two IIT's in the field of RF & Microwave Engineering. He had served Pondicherry (Govt) Engineering College (PEC) in the Department of Electronics and Communication Engineering for nearly three decades from inception and retired as Principal PEC in Jan 2013. He also served as Dean School Engineering at Pondicherry University from (2009-12) for a period of 3 years. He had served as Director, Information Technology Govt. of Pondicherry driving the e-Governance from Jun 2002 to Aug 2005. His major areas of interest include RF and Microwave, Satellite Communication, Broadband and Wireless Communication, Context Aware Systems, Software Defined Radio, Cognitive Radio, IMS, Telemedicine, e-Governance and Internet of Things.

Professor has filed **two patents**, One in the area of **Cognitive Radio** and the second is in the area of **Quadcopter Applications for monitoring the Electromagnetic Radiations**, (filed from RIT). He has guided **three (3) Ph.D** scholars, **44 M.Tech** students and around **125 B.Tech** students during his span of 30 years in the academic field. He has published over 100 research papers and has to his credit, 115 Google citations. He is the Recipient of the best research paper award titled "COFDM for Telemedicine Applications", selected by the Broadcasting Society of India in the year 2006.

He was an expert member of **AICTE** Southern and South western regions for the period of nearly 4 years and an expert member of **NBA** for a period of 3 years from 2008 to 2011. **Prof.Dr.V.Prithviraj** is a member of **IEEE** and **IET** affiliated bodies and he is the recipient of an **IEEE** international award for Outstanding Branch Counselor in the year 1984 at **MIT-Manipal**. In addition to his academic experience he had served as an expert member for monitoring Indo-French International Projects in the field of **INFORMATION Technology**.

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
VII Sem "A" Sec

SNo.	USN	NAME	STREAM	
1	1NH12EC070	P Neha Rao		
2	1NH12EC134	Roshan Zameer Sheik	global	
3	1NH12EC708	Bharath Kumar	Prof	
4	1NH13EC008	Amrithnath V	Prof	
5	1NH13EC012	Arjun L	global	
6	1NH13EC026	D. MONISHREE	Prof	
7	1NH13EC030	Devashish Kumar	Exe	
8	1NH13EC031	Dhiraj M Krishna	Exe	
9	1NH13EC051	Kavyesh KA	Exe	
10	1NH13EC105	SUMIT KUMAR VERMA	Prof	
11	1NH13EC107	SURYA NARAYANA	Prof	
12	1NH13EC123	Vitri Selvi . P	global	
13	1NH13EC708	Akhil Ravi Shankar	Prof	
14	1NH13EC737	Nidhi R Vijayan	Exe	
15	1NH13EC741	Pooja Nair	global	
16	1NH13EC755	SHUBHANG MISHRA	Prof	
17	1NH14EC010	ALOK KUMAR SWAIN	Prof	
18	1NH14EC031	DINAZ Z SHOLAPURWALA	Prof	
19	1NH14EC034	GOLLAPUDI GOWTHAM SAI GOPAL	Prof	AS
20	1NH14EC040	GUNDALA PARDHASARADHI REDDY	Prof	
21	1NH14EC041	HARISH . K	Prof	
22	1NH14EC057	GNANESHWAR	Prof	
23	1NH14EC058	K R PRANAV BHARGAV REDDY	Prof	
24	1NH14EC063	KARAM VEER KUMAR	Prof	
25	1NH14EC081	MUHEED PASHA M	Prof	AS
26	1NH14EC085	NAVEEN KUMAR REDDY	Prof	
27	1NH14EC089	PRABBATHI SRAVANI	Prof	
28	1NH14EC091	PARTHIVI SINGH	Prof	
29	1NH14EC095	KUSHAL REDDY	Prof	
30	1NH14EC104	REINE D BHARATI	Prof	
31	1NH14EC106	RINY ELIZABETH ALEX	Prof	
32	1NH14EC108	RUBY KHAN	global	
33	1NH14EC135	SWAROOP REDDY	Prof	
34	1NH14EC139	THOMBARAPU HEMANTH KUMAR	Prof	
35	1NH14EC150	NEHA SINGH	Prof	
36	1NH14EC416	PRATHAP H G	Prof	Neha Singh
37	1NH14EC433	SHRUTHI	Exe	SHRUTHI
38	1NH14EC701	ABDULLAH AEJAZ	Exe	
39	1NH14EC703	AMRUT NARASINHA	Prof	
40	1NH14EC705	ARUN R	global	AS
			Prof	

41	1NH14EC706	BABA KEDRANATH SAHU	Prof	Kedar
42	1NH14EC710	FIONA NIKHITA PINTO	Prof	Int
43	1NH14EC720	N. KARTHEEK	Prof	
44	1NH14EC729	PURUSHOTHAMAN E	Prof	Purusho
45	1NH14EC732	RETHNA JENNIFER	prof	
46	1NH14EC733	S. DIVYA SHRUTHI	Prof	
47	1NH14EC735	TARUN M	Prof	
48	1NH14EC736	VANITHA T	Prof	
49	1NH15EC404	DEEPA T N	Exe	
50	1NH15EC405	DINESH CHANDRA P.S	Exe	
51	1NH15EC409	KOMALESHWARI . K	Exe	
52	1NH15EC410	LOKNATH A	Exe	
53	1NH15EC412	NALINA V	Exe	
54	1NH15EC416	RANGANATH PRASAD K R	Exe	
55	1NH15EC417	RANJITH B	Exe	Ranjith
56	1NH15EC421	SRILEKHA V M	Exe	
57	1NH15EC422	SUNIL C P	Exe	
58	1NH15EC425	ANIL KUMAR S BIRADAR	Exe	
59	1NH15EC426	ANIL KUMAR BIRADAR	Exe	
60	1NH15EC427	KAMALAYYA . C. ALDIMATH	Exe	
61	1NH15EC433	RAYPHALE AMIT DHANRAJ	Exe	

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HOD - ECE

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
VII Sem "B" Sec

SNo.	USN	NAME	STREAM	
1	1NH13EC037	Gokul Krishnan	Exe	
2	1NH13EC040	JAGANNATH DARSHAN	Exe	
3	1NH13EC122	VARUN ACHAR T	Exe	
4	1NH13EC411	K Y Hitesh Prabu	Exe	
5	1NH13EC731	Manish K P	Exe	
6	1NH14EC003	ADARSH GOWDA.A.P	Exe	
7	1NH14EC004	AGNES MARIA JAMES	Exe	Agnes
8	1NH14EC005	AGNES SNEHA K	Exe	Agnes
9	1NH14EC009	ALANKRIT MISHRA	Exe	
10	1NH14EC012	AMRUTH RAJU G	Exe	
11	1NH14EC014	AMRUTHA VARSHINLB	Exe	Amrutha
12	1NH14EC017	ANU.R.REDDY	Exe	Anu
13	1NH14EC018	BADA SAI ANIL PRASANNA KUMAR	Exe	Anu
	1NH14EC020	BHARATHI.V	Exe	
15	1NH14EC022	MEGHANA.C-	Exe	Bharyathi
16	1NH14EC024	CHANDANA.S.M	Exe	Meghana
17	1NH14EC027	DARSHAN.P	Exe	Chandana S.M
18	1NH14EC028	DEEKSHITHA.R	Exe	
19	1NH14EC029	DHANUSH R	Exe	Dhanush R
20	1NH14EC030	DILIP KUMAR	Exe	Dilip Kumar
21	1NH14EC032	DONDHA NAVEEN KUMAR	Exe	
22	1NH14EC036	GAURAV KUMAR GUPTA	Exe	
23	1NH14EC045	HARSHA K S	Exe	
24	1NH14EC048	HARSHITHA.R	Exe	Harsha K S
25	1NH14EC049	HARSHITHA.T.R	Exe	Harshitha
26	1NH14EC051	HEMASHREE G	Exe	Hemashree G
27	1NH14EC055	JAYASHREE.T	Exe	Jayashree T.
28	1NH14EC056	JERLIN.S	Exe	
29	1NH14EC059	JAGATHEJESWARA REDDY	Exe	Jagathy
30	1NH14EC064	KARTHIK.K	Exe	Karthik K
31	1NH14EC065	KASHMITHA.D	Exe	
32	1NH14EC066	KEERTHANA.R	Exe	Keerthana R
	1NH14EC067	KIRAN KUMAR R	Exe	
34	1NH14EC069	KRISHNA PRIYA.S	Exe	Krishna Priya S
35	1NH14EC070	LAKSHMI.M	Exe	Lakshmi M
36	1NH14EC071	MUPPIREDDY SHANMUYA AJAY	Exe	Muppireddy
37	1NH14EC072	MAHALAKSHMI T S	Exe	Mahalakshmi T S
38	1NH14EC073	MALBIKA SINGH	Exe	Malbika Singh
39	1NH14EC074	MALLIKARJUN S PATIL	Exe	
40	1NH14EC075	MANASA.H.R	Exe	Manasa H.R
41	1NH14EC076	MANU.N	Exe	Manu N
42	1NH14EC077	MOHAMMED ASIF.F	Exe	Mohammed Asif F
43	1NH14EC078	MOHAMMED.WAJAHATH	Exe	Mohammed Wajahath
44	1NH14EC080	MONIKA YADAV	Exe	Monika Yadav
45	1NH14EC083	NANDA GOPAL NAIK	Exe	
46	1NH14EC088	NISHAD AVINASH CHINCHWADKAL	Exe	
47	1NH14EC090	PALLAVI.G.A	Exe	Pallavi G.A
48	1NH14EC092	PAVAN KUMAR REDDY.A	Exe	Pavan Kumar Reddy A
49	1NH14EC093	PAVITHRAM	Exe	Pavithra M
50	1NH14EC094	PAWAN KAUSHIK	Exe	Pawan Kaushik
51	1NH14EC096	PRAKRUTHI.M	Exe	Prakruthi M

52	1NH14EC100	PRIYA DARSHAN.M	Exe	
53	1NH14EC101	PUNEETH.N	Exe	
54	1NH14EC138	TEJASWINI M	Exe	Tejaswini M
55	1NH14EC142	VARSHA.A	Exe	Varsha.A
56	1NH14EC154	ABHIJAN MITRA	Exe	
57	1NH14EC156	PRAHLADA REDDY PEDDI REDDY	Exe	
58	1NH14EC401	Anand R	Exe	
59	1NH14EC410	Pooja M	Exe	
60	1NH14EC413	Niranjana	Exe	
61	1NH14EC417	Privanka P	Exe	
62	1NH14EC427	Koushik	Exe	
63	1NH14EC431	RAHUL J U	Exe	
64	1NH14EC704	ARUN KUMAR	Exe	
65	1NH14EC708	DAYANA . E	Exe	
66	1NH14EC713	JENNIFER MELISSA	Exe	
67	1NH14EC716	KAVYASHREE	Exe	
68	1NH14EC718	KETHINENI SUNEETHA	Exe	
69	1NH14EC728	PREETHI M S	Exe	
70	1NH15EC400	AKSHAYA P	Exe	
71	1NH15EC402	BHARATH KUMAR N	Exe	
72	1NH15EC407	GEETHA D S	Exe	
73	1NH15EC414	POOJA G G	Exe	
74	1NH15EC428	LAVANYA B K	Exe	

2
HOD - ECE

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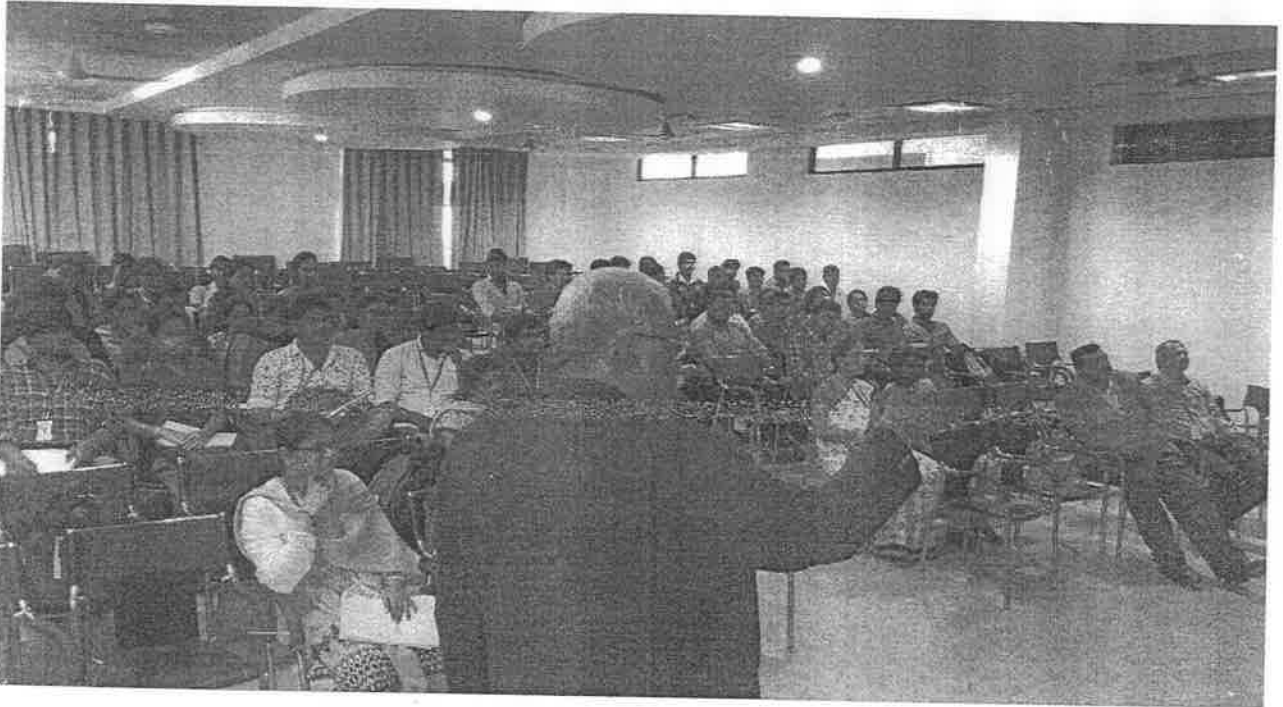
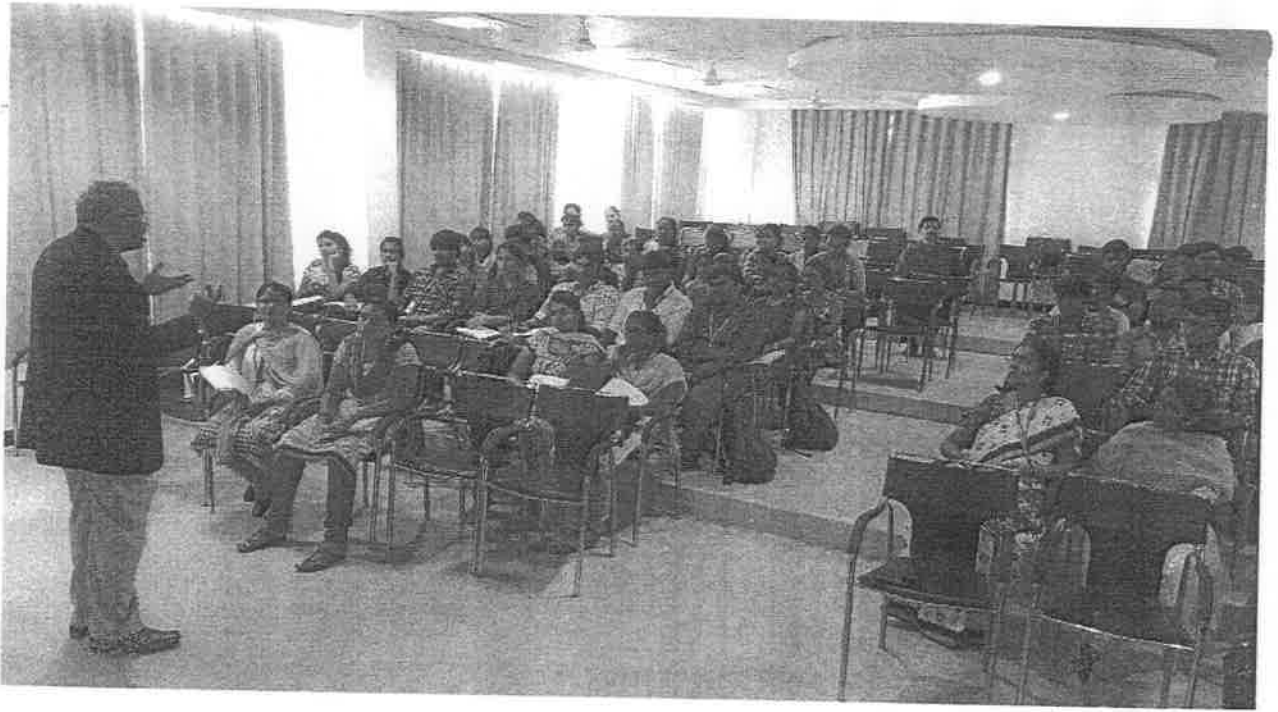
NEW HORIZON COLLEGE OF ENGINEERING

Department of Electronics and Communication Engineering

Report on Guest Lecture for Satellite Communication

A guest lecture was arranged for 7th Semester students by the ECE department on the 7th of September 2017. The speaker for the lecture was Prof. V. Prithviraj of RIT, Chennai. He started by giving a brief history of satellite communication and then went on to explain the various types of satellites orbiting the earth. He further went on to elaborate the working of Satellite linked affordable tablet for education (SLATE). He highlighted the working of YAZMI satellite and tablet and its advantages. He also encouraged the students to learn more about this initiative by the government visiting the website dedicated for the cause.





Faculty In-Charge: Mr.Naveen H

Naveen-H

Guest Lecture Co-Ordinator

2
HOD ECE

NEW HORIZON COLLEGE OF ENGINEERING

Department of Electronics and Communication Engineering

11.09.2017

GUEST LECTURE

The ECE students are hereby informed that a guest lecture is scheduled on

“Introduction to IoT- the Cognitive Era”

on 12.09.2017.

By Mr. Vinoth Palanivelu, Senior Software Engineer, Cisco Systems, Bangalore.

Timing schedule is as follows

Sl No	Timings	Semester
1	11am-12.30 pm	7


Respective class teachers and subject teachers are hereby informed to be present in Falconry Seminar Hall during the schedule.

Note: All Faculty members are invited to attend the same (without affecting regular classes)

Venue: Falconry Seminar Hall

Faculty In-Charge: Ms. Jayanthi 


Guest Lecture Coordinator


for HOD ECE

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
VII Sem "A" Sec

SNo.	USN	NAME	Sign
1	1NH12EC070	P Neha Rao	
2	1NH12EC134	Roshan Zameer Sheik	
3	1NH12EC708	Bharath Kumar	
4	1NH13EC008	Amrithnath V	
5	1NH13EC012	Arjun L	
6	1NH13EC026	D. MONISHREE	
7	1NH13EC030	Devashish Kumar	Absent
8	1NH13EC031	Dhiraj M Krishna	
9	1NH13EC051	Kavyesh K A	
10	1NH13EC105	SUMIT KUMAR VERMA	
11	1NH13EC107	SURYA NARAYANA	
12	1NH13EC123	V Sri Selvi . P	A
13	1NH13EC702	Abhimanyu Singh	A
14	1NH13EC708	Akhil Ravi Shankar	A
15	1NH13EC737	Nidhi R Vijayan	A
16	1NH13EC741	Pooja Nair	A
17	1NH13EC755	SHUBHANG MISHRA	A
18	1NH14EC010	ALOK KUMAR SWAIN	A
19	1NH14EC031	DINAZ Z SHOLAPURWALA	A
20	1NH14EC034	GOLLAPUDI GOWTHAM SAI GOPAL	A
21	1NH14EC040	GUNDALA PARDHASARADHI REDDY	A
22	1NH14EC041	HARISH . K	A
23	1NH14EC057	GNANESHWAR	A
24	1NH14EC058	K R PRANAV BHARGAV REDDY	A
25	1NH14EC063	KARAM VEER KUMAR	A
26	1NH14EC081	MUHEED PASHA M	A
27	1NH14EC085	NAVEEN KUMAR REDDY	A
28	1NH14EC089	PRABBATHI SRAVANI	A
29	1NH14EC091	PARTHIVI SINGH	A
30	1NH14EC095	KUSHAL REDDY	A
31	1NH14EC104	REINE D BHARATI	A
32	1NH14EC106	RINY ELIZABETH ALEX	A
33	1NH14EC108	RUBY KHAN	A
34	1NH14EC135	SWAROOP REDDY	A
35	1NH14EC139	THOMBARAPU HEMANTH KUMAR	A
36	1NH14EC150	NEHA SINGH	A
37	1NH14EC416	PRATHAP H G	A
38	1NH14EC433	SHRUTHI	A
39	1NH14EC701	ABDULLAH AEJAZ	A
40	1NH14EC703	AMRUT NARASINHA	A

05/5/24

MJ

41	1NH14EC705	ARUN R	A V.
42	1NH14EC706	BABA KEDRANATH SAHU	Kedar
43	1NH14EC710	FIONA NIKHITA PINTO	Fiona
44	1NH14EC720	N. KARTHEEK	N. Kartheek
45	1NH14EC729	PURUSHOTHAMAN E	Purushothaman
46	1NH14EC732	RETHNA JENNIFER	Rethna
47	1NH14EC733	S. DIVYA SHRUTHI	
48	1NH14EC735	TARUN M	Tarun M
49	1NH14EC736	VANITHA T	Vanitha
50	1NH15EC404	DEEPA T N	Deepa TN
51	1NH15EC405	DINESH CHANDRA P.S	D
52	1NH15EC409	KOMALESHWARI . K	K
53	1NH15EC410	LOKNATH A	Loknath A
54	1NH15EC412	NALINA V	A
55	1NH15EC416	RANGANATH PRASAD K R	R
56	1NH15EC417	RANJITH B	Ranjith B
57	1NH15EC421	SRILEKHA V M	S
58	1NH15EC422	SUNIL C P	Sunil C P
59	1NH15EC425	ANIL KUMAR S BIRADAR	A
60	1NH15EC426	ANIL KUMAR BIRADAR	A
61	1NH15EC427	KAMALAYYA . C . ALDIMATH	A
62	1NH15EC433	RAYPHALE AMIT DHANRAJ	Amit Dhanraj

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MJ

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEER
VII Sem "C" Sec

SNo.	USN	NAME	Sign
1	1NH12EC126	Yerra Vamsi Krishna	
2	1NH13EC060	M Srinivasa Ravikanth	<i>Ravikanth</i>
3	1NH13EC067	Nitin R	<i>DR</i>
4	1NH13EC073	Pavan Kumar B G	<i>A</i>
5	1NH13EC079	PRATHIK M SHANKAR	<i>P</i>
6	1NH13EC084	Rahul Kale	<i>A</i>
7	1NH13EC732	MOHAMMED ALI	<i>A</i>
8	1NH14EC043	HARISH P	<i>Harish</i>
9	1NH14EC044	HARISH.T	<i>Harish</i>
10	1NH14EC050	SONAL GANESH HEGDE	<i>Sonal</i>
11	1NH14EC068	KIRAN R	<i>Kiran</i>
12	1NH14EC109	SHAMA MOSHIN SHAIK	<i>A</i>
13	1NH14EC110	S.DIVYA	<i>Divya</i>
14	1NH14EC111	S.MONICA	<i>Monica</i>
15	1NH14EC112	SACHIN.R	<i>Sachin</i>
16	1NH14EC113	SACHIN.R.M	<i>Sachin R.M</i>
17	1NH14EC115	SAI MANOJ N	<i>A</i>
18	1NH14EC116	SALMAN HILAL BHAT	<i>A</i>
19	1NH14EC117	SANJANA.K	<i>Sanjana</i>
20	1NH14EC118	SANJAY S NAYAK	<i>Sanjay</i>
21	1NH14EC119	SANTHOSH M	<i>Santhosh</i>
22	1NH14EC120	SHARATH KUMAR	<i>Sharath</i>
23	1NH14EC121	SHIVA KUMARS	<i>A</i>
24	1NH14EC124	SHREEN JOHN	<i>Shreen</i>
25	1NH14EC126	SIRISHA S	<i>Sirisha</i>
26	1NH14EC127	SONIA MAHADEV GOWDA	<i>Sonia</i>
27	1NH14EC129	SOUNDARYA M G	<i>Soundarya</i>
28	1NH14EC130	SOWMYA PRIYA.V	<i>Sowmya</i>
29	1NH14EC131	SOWMYA.N	<i>Sowmya.N</i>
30	1NH14EC133	SUCHITHRA.S	<i>Suchithra.S</i>
31	1NH14EC134	SUSHMITHA.M.A	<i>Sushmitha</i>
32	1NH14EC136	SWATHI.V.S	<i>Swathi.V.S</i>
33	1NH14EC140	THULASI.RAM.R	<i>Thulasi</i>
34	1NH14EC143	VINAY PRASAD.N	<i>V.P.N</i>
35	1NH14EC145	SRAVANI YADUGIRI	<i>Sravani</i>
36	1NH14EC146	MAHESWAR REDDY	<i>Maheswar</i>
37	1NH14EC151	PARBEJ ALAM KHAN	<i>Parbej</i>
38	1NH14EC152	PRANJAL POKHREL	<i>Pranjal</i>
39	1NH14EC153	SURAKSHA CHAUDHARY	<i>Suraksha</i>
40	1NH14EC155	VINAY BHANDARI	<i>Vinay</i>
41	1NH14EC157	NIKITHA . V	<i>A</i>
42	1NH14EC400	Abhishek N	<i>A</i>
43	1NH14EC402	Beulah James	<i>Beulah</i>

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44	1NH14EC407	Jagadish Suramanji	A
45	1NH14EC421	Shashank Kalanji	A
46	1NH14EC700	Aaliya Ashfaq	Aaliya
47	1NH14EC707	BHAVANI R	Bhavani R
48	1NH14EC714	KANDATI PRAVEEN KUMAR	K.P. Praveen Kumar
49	1NH14EC738	AKASH BHARDWAJ	Akash
50	1NH14EC739	AKSHAY KUMAR NAYAKAR	Akshay K
51	1NH14EC740	AMBIKA.M.R	Ambika
52	1NH14EC741	AMRUTHA REDDY.R.G	Amrutha
53	1NH14EC742	ANTONITA AISHWARYA.A	Antonita
54	1NH14EC745	HARISH.P	H.P
55	1NH14EC746	JAYASHREE.R	Jayashree R
56	1NH14EC747	MOHD SAQUIB PASHA	A
57	1NH14EC749	NAYAN KUMAR.R	R. Nayan
58	1NH14EC751	PRIYA PALK	A
59	1NH14EC752	RAMA TONAPI	Ramatoni
60	1NH14EC753	RIGIL GRACIOUS	Rigil
61	1NH14EC754	ROHIT PRASAD.K.M	Rohit P.K.M
62	1NH14EC755	SHRADDHA KIRAN	Shraddha
63	1NH14EC757	SOUMYA SHREE.C.JAVALI	Soumya
64	1NH14EC758	VARSHA G HIREGOUDAR	Varsha
65	1NH14EC759	VISHWAKUMAR MALIPATIL	A
66	1NH15EC401	AMARDEEP SINGH RAGHAV	A
67	1NH15EC408	JAYASHREE DEVI	A
68	1NH15EC415	PRIYANKA P	P. Priyanka
69	1NH15EC419	SHIVARAJ D S	A
70	1NH15EC420	SHIVARANJAN M	Shivaranjan M
71	1NH15EC424	ABHAY KUMAR HANDIGUND	A
72	1NH15EC431	PREM KUMAR M	P. Prem
73	1NH15EC432	RAJASHEKHARA REDDY K S	A

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NEW HORIZON COLLEGE OF ENGINEERING

Department of Electronics and Communication Engineering

REPORT ON GUEST LECTURE

ECE department had organized a guest lecture for 7th Sem students on the 5th of September 2017. The speaker for the day was Mr Vinodh Palanivelu from CISCO. He introduced the students to IOT of Things and its impact on current market trends. His lecture encompassed a wide range of topics ranging from IOT Life cycle management model to Synergy of Bigdata and IOT. He outlined IOT architecture and its protocols. He then gave an overview of the general security aspects of this technology. He also introduced the tools and platforms used in various applications of IOT and emphasised the importance of JAVA in IOT. He finally concluded the session by stating the various applications of this domain and the various challenges encountered while building these applications.

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NEW HORIZON COLLEGE OF ENGINEERING

Department of Electronics and Communication Engineering

09.11.2017

GUEST LECTURE

The ECE students are hereby informed that a guest lecture is scheduled on

“CAMPUS TO CORPORATE TRANSITION”

On 10.11.2017.

By Ms Bhavana Chandrasekhar, Associate Software Engineer, Robert Bosch India , Bangalore.

Timing schedule is as follows

Sl No	Timings	Semester
1	9.30 am-10.30 am	3

Respective class teachers and subject teachers are hereby informed to be present in Falconry Seminar Hall during the schedule.

Note: All Faculty members are invited to attend the same (without affecting regular classes)

Venue: Falconry Seminar Hall

Faculty In-Charge: Ms. Jayanthi


Guest Lecture Coordinator


HOD ECE

NEW HORIZON COLLEGE OF ENGINEERING

Department of Electronics and Communication Engineering

REPORT ON GUEST LECTURE

ECE department had organized a guest lecture for 3rd Semester students on the 10th of November 2017. The speaker for the day was Ms Bhavana Chandrasekhar from BOSCH India. She had delivered a talk on Campus to Corporate Transition. She gave the students an insight into the expectations of various hiring companies and what to expect once they start working on their first job. The speaker elaborated with examples the work culture of different companies and how to transition from campus life to corporate life. She also spoke on different engineering perspectives adopted in the industry. Overall the session was very informative and insightful for the young engineering minds and helped them make a road map to prepare for working with their dream company.

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NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
III Sem "B" Sec

SL.No	USN	NAME	Stream	BATCH
1	1NH16EC064	NEHA MAHESH	EXE	B1
2	1NH16EC066	NISHU DUBEY	EXE	B1
3	1NH16EC067	NITESH K	PROF	B1
4	1NH16EC068	NITHIN.E	EXE	B1
5	1NH16EC070	MAHALAKSHMI P	EXE	B1
6	1NH16EC071	DEEPAK P S	EXE	B1
7	1NH16EC072	PARITHOSH VEMA	PROF	B1
8	1NH16EC074	PAVAN KUMAR S	EXE	B1
9	1NH16EC075	POOJA SHANTARAM NAYAK	EXE	B1
10	1NH16EC076	PRAJWAL.T.J	PROF	B1
11	1NH16EC077	PRANAY REDDY S	EXE	B1
12	1NH16EC078	PRASHANTH GOWDA.R.S	PROF	B1
13	1NH16EC079	PRAVEEN KUMAR S	PROF	B1
14	1NH16EC080	PRESHIKA J M	EXE	B1
15	1NH16EC081	PRITHIPA A	EXE	B1
16	1NH16EC082	R.PAVAN RAJ	PROF	B1
17	1NH16EC083	RAJVARDHAN	EXE	B1
18	1NH16EC084	RAKSHITHA N	EXE	B1
19	1NH16EC085	ROSHINI.M	EXE	B1
20	1NH16EC086	RUSHAB.S.G	EXE	B1
21	1NH16EC087	SAI KIRAN	EXE	B2
22	1NH16EC088	SAI PRASHANTH	PROF	B2
23	1NH16EC089	S P SAAJU	EXE	B2
24	1NH16EC090	SAGAR	EXE	B2
25	1NH16EC091	SAM LEANDER D	EXE	B2
26	1NH16EC092	SANNAPANENI PAVANI	GLOBAL	B2
27	1NH16EC093	SHAIK NOORULLA BASHA	EXE	B2
28	1NH16EC094	SHAIKH ASIF	EXE	B2
29	1NH16EC095	SHASHANK B	EXE	B2
30	1NH16EC096	SHRAVIN.R.SEKHAR	EXE	B2
31	1NH16EC097	SHRIPAD AITHAL	EXE	B2
32	1NH16EC098	SIDDESH JALAGERI	EXE	B2
33	1NH16EC099	JAGAN MOHAN REDDY	EXE	B2
34	1NH16EC100	SIDRAMAPPA	EXE	B2
35	1NH16EC101	SINDHU C R	EXE	B2
36	1NH16EC102	SIVA CHALLA	EXE	B2
37	1NH16EC103	SPOORTHY.G	PROF	B2
38	1NH16EC105	SUSHMA CHIKKUR	PROF	B2
39	1NH16EC106	T.E.HABISHEK	PROF	B2
40	1NH16EC107	T.SAI DEEPTHI	EXE	B2
41	1NH16EC108	TANUJ.A	EXE	B2

Attendance
10.11.17

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43	1NH16EC746	RUCHIKA PRADEEP	PROF	C1	P
44	1NH16EC747	S.SARAVANA	EXE	C3	P
45	1NH16EC748	S SHYAM	EXE	C3	P
46	1NH16EC749	SHRIYA.G	EXE	C1	P
47	1NH16EC750	SINDHU A	PROF	C1	A
48	1NH16EC751	SMITHA B S	EXE	C2	P
49	1NH16EC752	SWATHI K	EXE	C1	A
50	1NH16EC753	T.R. BHOOMIKA	PROF	C1	P
51	1NH16EC754	TARUN SAI REDDY	EXE	C3	A
52	1NH16EC755	ULTHI KEDARNATH	EXE	C1	A
53	1NH16EC756	YESHASWINI K M	EXE	C1	A
54	1NH16EC757	YUVASHREE R	GLOB	C1	A
55	1NH16EC758	PRAVEEN.S	PROF	C1	P
56	1NH16EC759	SHASHANK RAO.M	EXE	C1	P
57	1NH17EC404	CHIRANJEEVI . K	EXE	C1	P
58	1NH17EC405	B . N CHITHRASREE	EXE	C1	A
59	1NH17EC408	JANARDHANA . T	PROF	C1	P
60	1NH17EC409	JAYANTH . V	EXE	C1	P
61	1NH17EC411	B . J KOWSALYA	EXE	C1	P
62	1NH17EC413	LIKITH B. M	EXE	C1	A
63	1NH17EC415	MANASA . C	EXE	C1	P
64	1NH17EC416	MANOJ . R	EXE	C1	P
65	1NH17EC418	NAVEEN KUMAR . J	EXE	C1	A
66	1NH17EC420	PRATHAMESH KADAM	EXE	C1	P
67	1NH17EC421	RAGHU . R	PROF	C1	P
68	1NH17EC422	RAHUL JAIN	EXE	C1	P
69	1NH17EC424	RAKESH KUMAR . T	EXE	C1	P
70	1NH17EC431	VASANTH . R	EXE	C1	P

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HOD - ECE

Note: For highlighted students, attendance should not be called in any of the classes until the information is updated by the dept. secretary

10-04-19

NOTICE

This is to inform the students of VI semester that **Guest Lecture** is arranged on 11-4-18 on the topic "**Application of Embedded system in Airborne Applications**" at Chanakya seminar hall.

Note: Attendance is compulsory

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NIS
Faculty In-charge


HoD-ECE

				things; core protocols and standards	followed by hands on session on project guidance using IoT			
7	Mr. Srinivasan Pitchai	MOS IC Solutions	Managing Director	Current Mirrors and differential amplifiers	Delivered Theoretical session for the subject Micro Electronic Circuits	VI	2	12-04-2018
8	Mr. Akshara Murali	Freneustech Pvt Ltd	Design Engineer	Oscillators and Feedback	Delivered Theoretical session for the subject Electronic Devices and Circuits	III	2	17-11-2017
9	Ms. Shanthi N	Live Wire-A division of CADD centre, CHENNAI	Senior Engineer	Digital Electronics Circuits	Delivered Theoretical session for the subject Digital Electronics	III	2	30-10-2017
10	Mr. Akshara Murali	Freneustech Pvt Ltd	Design Engineer	Waveform Synthesis and transient response	Delivered Theoretical session for the subject System Design using HDL	III	2	17-11-2017
11	Mr. Arun	Harman India	System Design Engineer	Signals and Systems	Delivered Theoretical session for the subject Signals & Systems	III	2	28-10-2017
12	D Suresh	Renesas Electronics	System Analyst	Analog Communication	Delivered Theoretical session for the subject Analog Communication	V	2	31-10-2017
13	Mr. Bharat Gebise	Tata ELXI	Software Developer	Microcontrollers	Delivered a session for project guidance in embedded	V	2	28-10-2017

					systems and microcontrollers			
14	Mr. Harish Kumar Villuri	Intel Technologies	Component Design Engineer	VLSI design	Delivered Theoretical session for the subject CMOS VLSI Design	V	2	31-10-2017
15	Mr. Praveen Kumar	Harman International Pvt Ltd	Software Engineer	Information Theory and Coding	Delivered Theoretical session for the subject Information Theory and Coding	V	2	02-11-2017
16	Mr. Kulbhushan Bhaji Patariya	Ada, Bangalore	Scientist	Application of embedded system in air borne applications	Guidance for hackathon and projects with real time case studies	VI	2	11-04-2018
17	Dr. Prithviraj	Govt of puducherry	Corporate social responsibility	Smart City	Guidance for hackathon and projects with real time case studies	VI	1.5	14-03-2018
18	Mr. Niranjan H S	Complus systems	Director-Engineering	Electro magnetic interference and Compatability	Industrial oriented talk-Research Trends	VIII	1.5	15-03-2018
19	Mr. Raveendranath K R	Lekha Wireless Technologies	Director-FPGA & RF Hardware Group	Trends in Communication System Design	Industrial oriented talk-Research Trends	VIII	1.5	22-02-2018
20	Mr. Ravindra	NTTF, Bangalore	Retired Trainer	Introduction to Mobile Communication	Delivered Theoretical session for the subject Analog communication	IV	1.5	10-02-2018
21	Mr. Damodara M S	Entuple Technologies	Buisness Manager	Electronic System Design and IoT	Mini project Guidance and prototype development	V	2	24-08-2017

22	Mr. Lakshmi Narasimha I N	Product Manager	Schemazen Tek Pvt Ltd	Product Development Cycle; from concepts to commercialization	Industrial product development-created a general awareness	V	2	17-08-2017
23	Mr. Damodara M S	Entuple Technologies	Buisnesss Manager	Electronic System Design Manufacturing Road map and Opportunities for young graduates	Hands on session and workshop in system design	III	2	24-08-2017
24	Dr. Prithviraj	Pondicherry Engineering College	Former Principal (Retd)	Satellite Communication	Delivered Theoretical session for the subject Satellite Communication	VII	2	07-09-2017
26	Mr. Vinoth P	Cisco System	Senior Software Engineer	Introduction to IoT- The Cognitive Era	Project guidance in Implementation of UoT based prototypes	VII	2	12-09-2017
27	Ms. Bhavana Chandrashekhar	Robert Bosch, India	Associate Software Engineer	Campus to Corporate Transition	General Talk- Create a bridge in the gap between campus and Industry	III	2	10-11-2017

Damodara
Coordinator

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